GOODWIN MINERAL EXPLORATIONS
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GEOLOGY, GEOCHEMISTRY, DIAMOND DRILLING

on the

GAGNE OPTION CLAIMS ,ARBUTUS-HUFFMAN TOWNSHIP

PORCUPINE MINING DIVISION, ONTARIO

FOR

PROSPECTORS ALLIANCE CORP.

John R. Goodwin

November 25, 1998.

TABLE OF CONTENTS

FIGURES

DRAWINGS

APPENDIX A

APPENDIX B

GOODWIN MINERAL EXPLORATIONS
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INTRODUCTION

The Swayze greenstone belt contains a varied collection of volcanic, sedimentary and igneous rock types as part of the westward extension of the mineral rich Abitibi greenstone belt. This belt has received sporadic interest for gold and base-metal mineralization, mainly in the northern and central portions in the past. Prospecting by M. and Y. Gagne in 1996-97 has directed interest to the southern portion of this greenstone belt where heavily mineralized felsic tuffs and oxide-sulphide-silicate-carbonate facies iron formation were stripped and trenched by the prospectors returning assays of 3560ppm Cu and 10.7% zinc in grab samples. The trenches were chip sampled by P. Vamos of Prospectors Alliance Corp.in May, 1998 returning assays of 14,575 ppm and 4.5% zinc in adjacent 1 meter intervals. Winkie DDH G-1 and G-2, drilled by the prospectors in 1998, scissored the trenched area and intersected 4.3 meters averaging 1.89% zinc, 0.55% lead and 0.2% copper in G-1 while G-2 intersected 2.3 meters averaging 2.98% zinc, 0.85% lead and 0.4% copper. The location of trenching and drilling was determined solely on prospecting and surface exposures located by the prospectors. Geophysical surveys conducted on a cut grid on the property by Prospectors Alliance Corp. in 1998 has outlined a parallel conductor 50 meters to the south of the drilled horizon which has not been previously identified or tested. In September, 1998 a 200m line-spacing grid with 25 meter stations was

established on the property to cover the known favourable horizons on the property. This entailed 17.775 line-kilometers of linecutting, 16.975 line-kilometers of magnetometer surveys and 14.8 line-kilometers of Horizontal Loop electromagnetic surveys (MaxMin 11) at 50 meter and 100 meter coil separation where deemed appropriate.

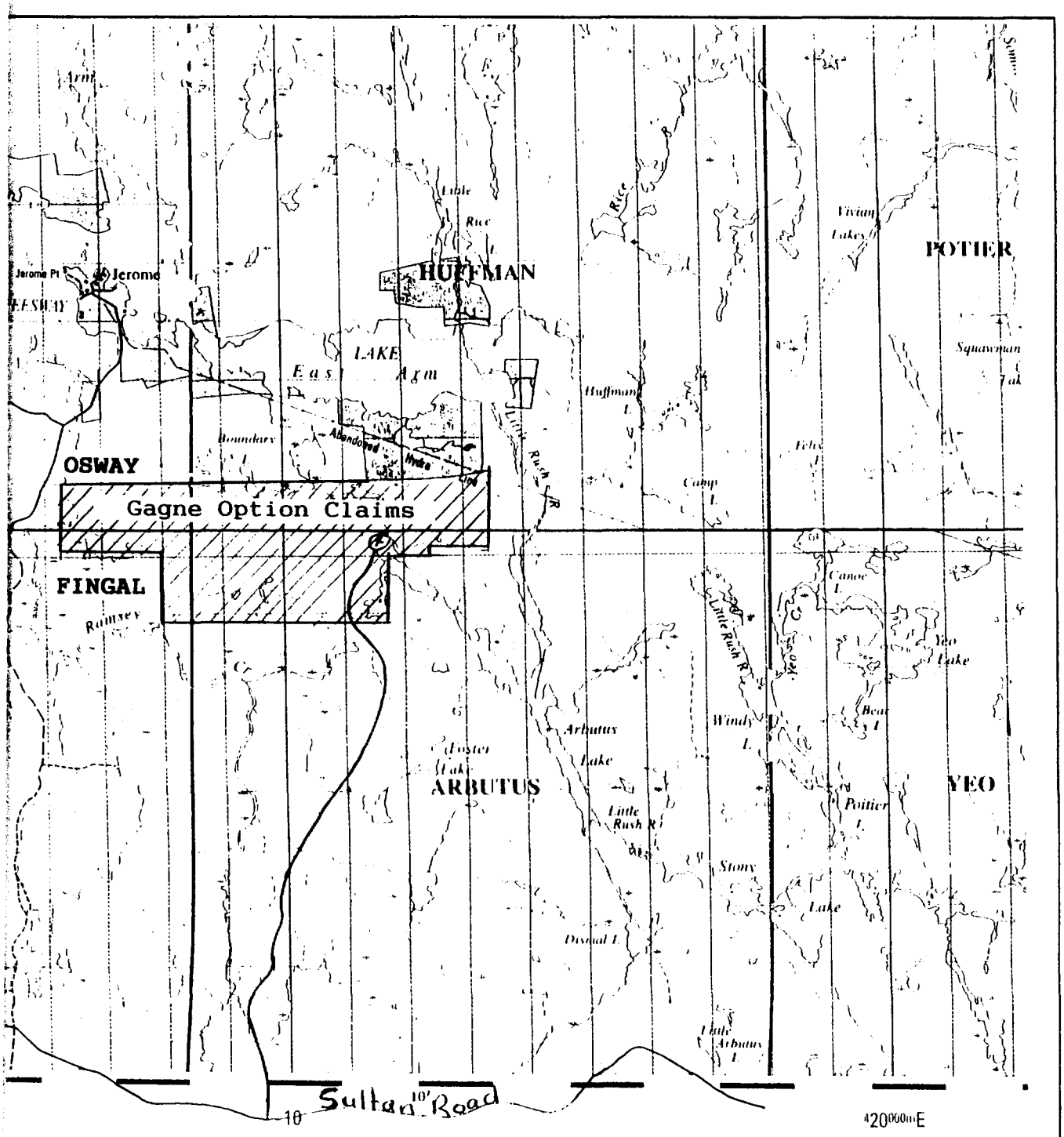
LOCATION AND ACCESS

The Gagne Option claims are situated on the southern edge of the Swayze greenstone belt and straddle the Osway-Fingal and Huffman-Arbutus Township boundary, Porcupine Mining Division, Ontario(Figure 1). The property is easily accessible from Sudbury by travelling 150 kilometers north to the Watershed Restaurant at the junction of Hwy 144 and Hwy 560 from Shiningtree. Proceed westerly on the E.B. Eddy forestry access road to Sultan for 28.5 kilometers to Arbutus Road. Turn northerly up this haulage road for about 12 kilometers to a campsite at the north end of a large lake. Several poorer haulage roads lead to other portions of the property.(Drawing G-1).

PREVIOUS WORK

1938- The Jerome Mine is discovered on Opeepeesway Lake to the northwest of the subject claims. This mine was in production from 1939 to 1945. Production from this mill from 1941 to 1943 was 56,879 ounces of gold, 15,105 ounces of silver in 335,060 tons of ore yielding a recovered grade of 0.17 ounces of gold per ton. Reserves estimated by Jerome Mines are approximately 583,000 tons averaging 0.20 ounces of gold per ton.

1947- Bi-Ore Mines Ltd. controlled ground along the Arbutus-



PROSPECTORS ALLIANCE CORP.
GAGNE OPTION ARBUTUS-HUFFMAN TWP.
LOCATION MAP
Scale 1:100,000 FIGURE 1

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Huffman Township boundary and drilled about 7 drill holes between Mile 1 and Mile 2 on the township line. Drill logs are very brief with no assays and list greenstone, greywacke, arkose and conglomerate as lithologies intersected. The mineralization is described as quartz stringers, chalcopyrite and pyrite. Portions of the core were sent to Sudbury for assay but no assays are included in the drill logs. One of the Bi-Ore drill holes is believed located on L0+00 at 2+00 south but cannot determine which one.

1966- Falconbridge Nickle Mines Ltd. held a 9 claim block covering the southwest corner of the Cominco patents and extended one claim width south of the common boundary between the Patents and the Gagne Option claims. Magnetometer and electromagnetic surveys were carried out and three drill holes collared. Only DDH-3 is collared on the Gagne ground near 6+50 north between L6+00E and L8+00E and intersected 59 feet of pyroxenite; 141 feet of tuffaceous volcanics; 28 feet of iron formation with narrow graphitic schist zones; crystalline quartz veins with 10% pyrite; 25 feet of banded volcanics with the hole ending in 95 feet of banded andesite. No significant sulphide mineralization was identified except pyrite and narrow zones of hematite. DDH-1 was drilled in the southwest corner of the Patented claim block in claim 32384. It intersected 191 feet of andesite; 156 feet of volcanic tuffs containing four zones of iron formation up to 4 feet wide with up to 25% pyrrhotite and pyrite. Chalcopyrite is mentioned in graphitic schists and the iron formation units. Best assay is 0.02 oz/ton gold over 5 feet and 2.02% copper over 1.4 feet. Core then intersected 5 feet of pyroxenite and 174 feet of

volcanic tuffs and graphitic schists that are very contorted with shattered core and frequent ground core with 4 feet of graphitic schist and iron formation at the very bottom. DDH-2 is midway between DDH-1 and DDH-3 and contains similar lithologic units with 271 feet of volcanic tuffs hosting very narrow iron formation beds up to 3 feet carrying up to 10% pyrrhotite and fine pyrite.

1984- Tonapaw Resources Inc. held a block of claims immediately west of the Patent claims and extending to Boundary Lake and south to the Huffman-Arbutus township boundary which covers the northern portion of the Gagne Option claims. Horizontal loop electromagnetic and magnetometer surveys were carried out. In 1986, 970 B-2 horizon soil samples were collected at 100 foot stations. No strong geochemical anomalies were evident. Isolated high gold-arsenic values(1300 ppb gold) were identified in a structural feature just east of the central part of Boundary Lake. Another isolated gold anomaly(2500 ppb gold) was located near the township boundary immediately south of Boundary Lake on the Gagne claim 1225050. In 1988, four DDHs were drilled to test two geophysical targets which may be the same horizon on a structure running easterly from the centre of Boundary Lake. The drilling intersected a series of mafic metavolcanic flows and metasediments identified as conglomerate, greywacke, and graphitic sediments. The main mineralization encountered was 5 to 30% pyrite and pyrrhotite in the conglomerate unit accompanied by silicification and sericitization. Gold assays ran 5 to 30 ppb gold.

There is no other assessment work applied in the area of the Gagne claims; however companies working to the north and particularly the

spin-off from the Jerome Mine discovery would have personnel traversing this area who may have written the area off as "just iron formation". Access to the area and amount of outcrop exposure since forestery clear-cut operations has greatly facilitated exploration in the area.

CLAIM STATUS

The property consists of 81 contiguous mineral claims covering portions of Arbutus- Huffman and Osway- Fingal Townships (Figure 2).

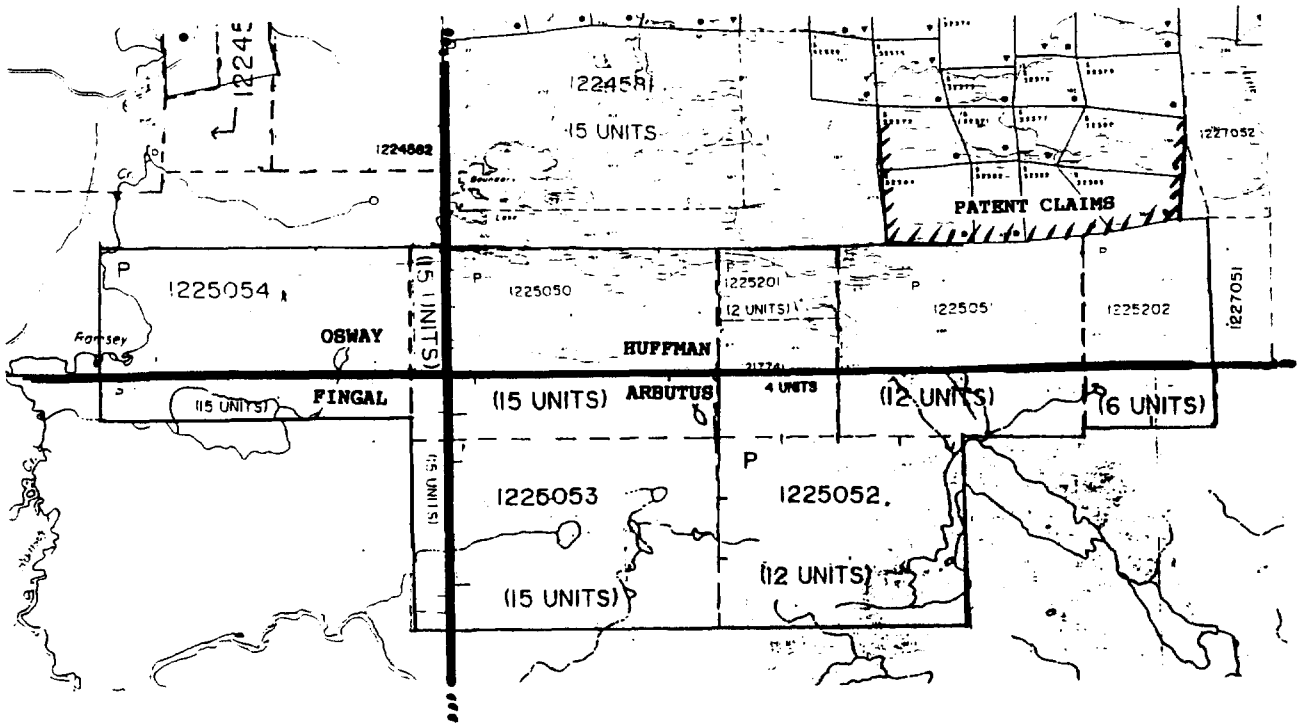
The present claim status from the Mining Claims Abstract Summary for Porcupine- Division 60 is as follows:

Claim #	Unit size	Township	Recording Date	Due Date	Work Required	Total Applied
1225050	15	Huffman	17/6/97	17/6/2000	6000.0	0.0
1225051	12	Huffman	17/6/97	17/6/99	4800.0	2072.0
1225052	12	Arbutus	17/6/97	17/6/99	4800.0	0.0
1225053	15	Arbutus	17/6/97	17/6/99	6000.0	0.0
1225054	15	Osway	17/6/97	17/6/99	6000.0	0.0
1225201	2	Huffman	17/6/97	17/6/99	800.0	0.0
1225202	6	Huffman	15/7/97	15/7/99	2400.0	0.0
1217741	4	Arbutus	02/10/96	02/10/02	1097.0	6903.0

*1217741 has 10831.00 work performed and a work assignment of 3928.00

REGIONAL GEOLOGY

The Swayze greenstone belt represents the southwesterly extension of the Abitibi greenstone belt hosting a mineral rich environment including Timmins, Kirkland Lake and Val d'Or as major mining camps.The Swayze belt is bounded to the west by the Kapuskasing Structural Zone, the Nat River granitoid complex to the north, the Kenogamissi batholithic complex to the east and the Ramsey-Algoma granitoid complex to the south(Figure 3). The volcanic and sedimentary rocks form an upward-facing and upward-younging stratigraphic sequence that is complexly folded and



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GAGNE OPTION ARBUTUS-HUFFMAN TWP.

CLAIM LOCATION MAP

FIGURE 2

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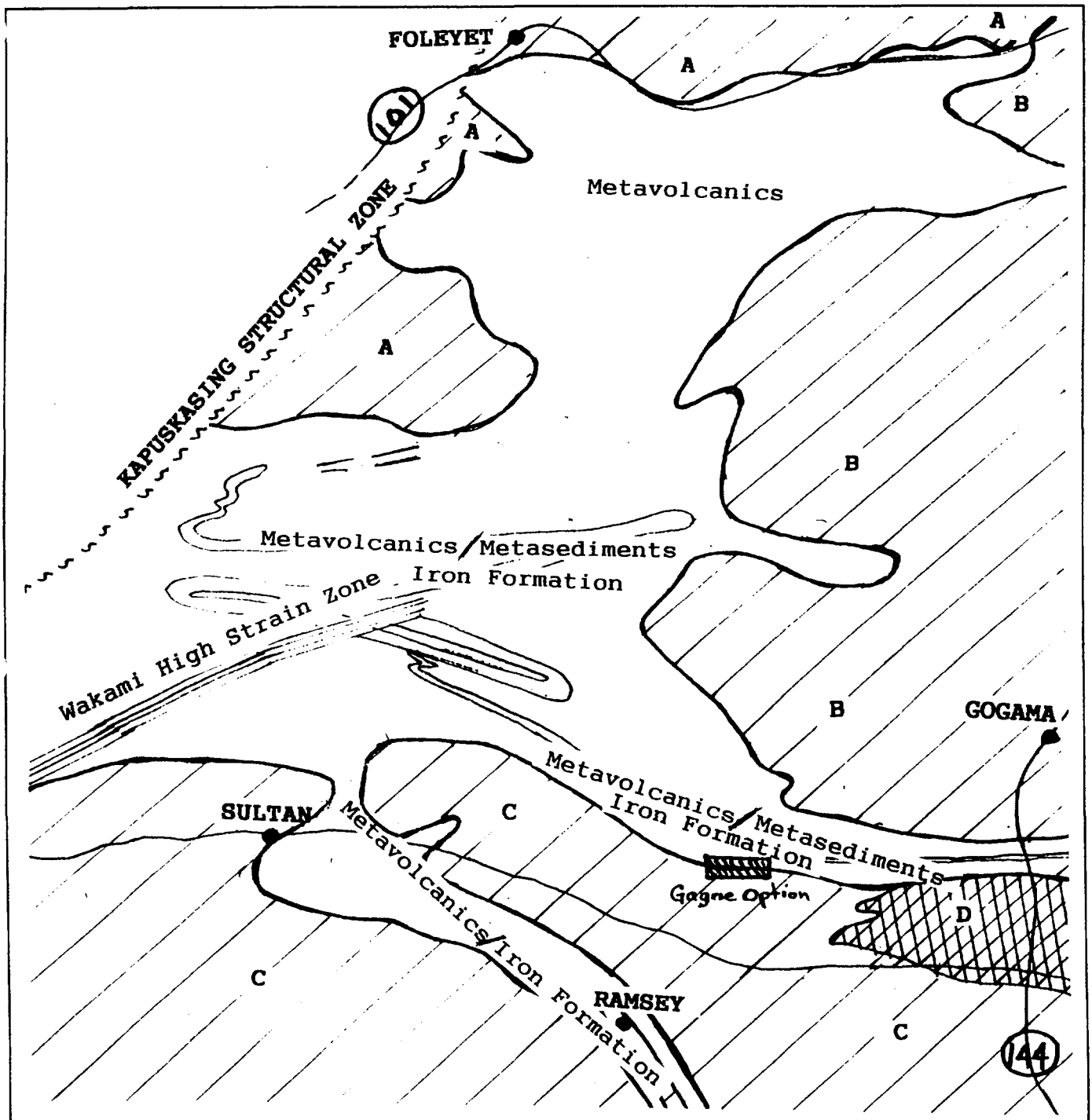

A- Nat River Granitoid **B**- Kenogamissi Batholith **C**- Ramsey-Algoma Granitoid **D**- Chester Granitoid	PROSPECTORS ALLIANCE CORP.
	GAGNE OPTION ARBUTUS-HUFFMAN TWP.
	REGIONAL GEOLOGY
From: Heather et al, 1995	Scale 1:500,000 FIGURE 3

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faulted (Heather et al, 1995). The metavolcanic rock units range in age from 2731 to 3690 Ma whereas the intrusive rocks range in age from 2740 to 2660 Ma.(Heather et al, 1994). Highly strained, variably altered and locally gold mineralized rocks transect Osway, Huffman, Potier and Chester immediately north of the subject claims. This anomalously strained and altered corridor, known informally as the Ridout High Strain Zone , is interpreted to represent either the western extension of the Kirkland Lake, Matachewan-Shiningtree regional structure or as a new sub-parallel structure(Heather et al ,1994). Felsic to intermediate metavolcanic rocks associated with large iron formation units in Cunningham Township (Shunsby area) have been traced discontinuously for 50 kilometers to the east into Chester Township. In Chester, Yeo and Potier townships a package of mafic metavolcanic rocks occurs south of and stratigraphically below the Chester felsic metavolcanics and iron formation. South of this Chester mafic to felsic metavolcanic cycle are vestiges of another mafic to felsic metavolcanic sequence which is interpreted to be stratigraphically lower and hence older.(Heather et al, 1996). This lower unit is believed to transect the subject claims in Arbutus-Huffman Townships. This most southerly sequence is poorly exposed and Siragusa's Open File Map# 212(1993) does not show any outcrops of this very conductive and strongly magnetic intraformational unit that extends discontinuously across the Gagne claims and is known to extend easterly to at least the Huffman-Potier Township line. The southern limit of this lower metavolcanic package is terminated by the Ramsey-Algoma granitoid complex (Dwg G-1, back pocket).

PROPERTY GEOLOGY

Geological mapping was carried out on the cut grid established by Prospectors Alliance Corp in September, 1998. Geological mapping off the grid was established using a uncorrected Garmin GPS II to approximately locate various outcrops and their relationship to the grid mapping. A large portion of the property has been clear-cut about 6 to 8 years ago providing a new network of roads and outcrop exposures uncovered by the logging operation.The geology is plotted at a scale of 1:2500 on Drawing G-1 (in back pocket).

Significant features to note from the mapping is the mafic to felsic trend northward capped by two parallel strongly magnetic and conductive oxide-sulphide-silicate-carbonate facies iron formations outlined by the geophysical surveys. The iron formation units appear to be discontinuous along strike which may indicate a facies change and/or a disruption of the trend by faulting or gabbroic intrusive units. These distinct stratigraphic features are offset by a major northwesterly trending shear zone with approximately 700 meters sinistral displacement. The adjacent fault scarp to the west indicates block faulting with vertical displacement.

Metavolcanic units

Mafic metavolcanic rocks are widespread throughout the Swayze greenstone belt and on this property are most frequently exposed to the south, adjacent to the Ramsey-Abitibi granitic complex. Outcrop textures indicate tholeiitic massive flows, pillowed lava, rare pyroclastic units and more extensive banded tuffaceous units with scattered narrow intermediate to felsic tuff beds from several centimeters to 0.5 meters. Pillow tops could not be determined. The

strike of various lithologies varies from 085 degrees to 110 degrees azimuth and have a dip varying 5 to 10 degrees from vertical reflecting tectonic elements of folding , faulting and intrusion of gabbro and the granitic complex to the south.

The intermediate metavolcanics were more difficult to identify due to pervasive weak chlorite alteration and foliation and poor outcrop exposures as the iron formations are approached. The andesitic rocks weather a lighter green-grey, are harder and were most prominant as thin interbeds in the mafic metavolcanics. One outcrop off the survey area contained garnet porphyroblasts up to 2 centimeters in diameter.

The felsic metavolcanic units are commonly in close proximity to the oxide-sulphide-silicate-carbonate facies iron formations. The felsic units were not observed in direct contact with the sulphide horizons and consistently occur on the south side or stratigraphically below the iron formation units. The felsic metavolcanic rocks vary from many centimeters to several tens of meters thick and weather a very distinct white-grey and are dark grey on broken surface. Textures vary from fine grained tuff with quartz eyes to fragment supported lapilli tuff. As the conductive horizons are approached, narrow wisps or very weakly mineralized beds (pyrite) to 1-2 centimeters are discontinuously exposed, most often in association with the more felsic units. At the geology map scale there is clearly a mafic to felsic trend to the north as the sulphide horizons are approached which is consistent with most VMS environments in other portions of the Abitibi greenstone belt.

Oxide-sulphide-silicate-carbonate facies iron formation

This unit occurs as two sub-parallel horizons varying from 50 to 150 meters apart and from several meters wide near L16+00E to over 30 meters wide near L10+00E. These two horizons appear to converge into one conductive zone near L6+00W. The parallel nature of these two conductive horizons are also displaced across the major northwesterly trending fault. These sulphide horizons, with or without iron formation, are variable in composition and structure. The most distinct feature of these horizons is the very distorted and brecciated nature of the interbedded felsic tuffs, graphitic metasediments and chert beds with or without magnetite beds. Pyrite is the most common sulphide often remobilized as vein filling of cross-structures and/or as thin beds parallel to bedding. Depending on the exposure, mineralized felsic tuff is interbedded with the more cherty beds and more frequently contains rare small fragments or splashes of red to brownish sphalerite to 1 centimeter. Assays indicate the presence of chalcopyrite but was not seen in outcrop. Graphitic metasediments may also be an integral part of the conductive sulphide horizons but was not observed in all exposures. Because of poor exposure and no program of power stripping and washing of outcrops, it is difficult at this time to compare the details of structure and mineralization between the two parallel sulphide horizons. The reader is refered to the section below on the drill logs and section for DDH G-1 and DDH G-2 which tested a portion of one of the conductors on this property.

Intrusive rocks

Massive dark green, coarse grained gabbro is the most common intrusive on the property after the extensive Ramsey-Algoma granitic complex to the south. Outcrop exposures vary from strongly to weakly magnetic, contain rare specks of fine grained pyrite or pyrrhotite. Limited outcrop exposures limit tracing this unit across the property because of the frequent close association with the strongly magnetic iron formation unit.

Two north-south trending diabase dykes are mapped on the property, one between L4+00E and L6+00E north of the fault and the other at the east end near L26+00E. These are typical coarse grained diabasic dykes, massive, brownish weathering and moderately to weakly magnetic. They appear to fill structural features as there is evidence of dextral movement on the central dyke.

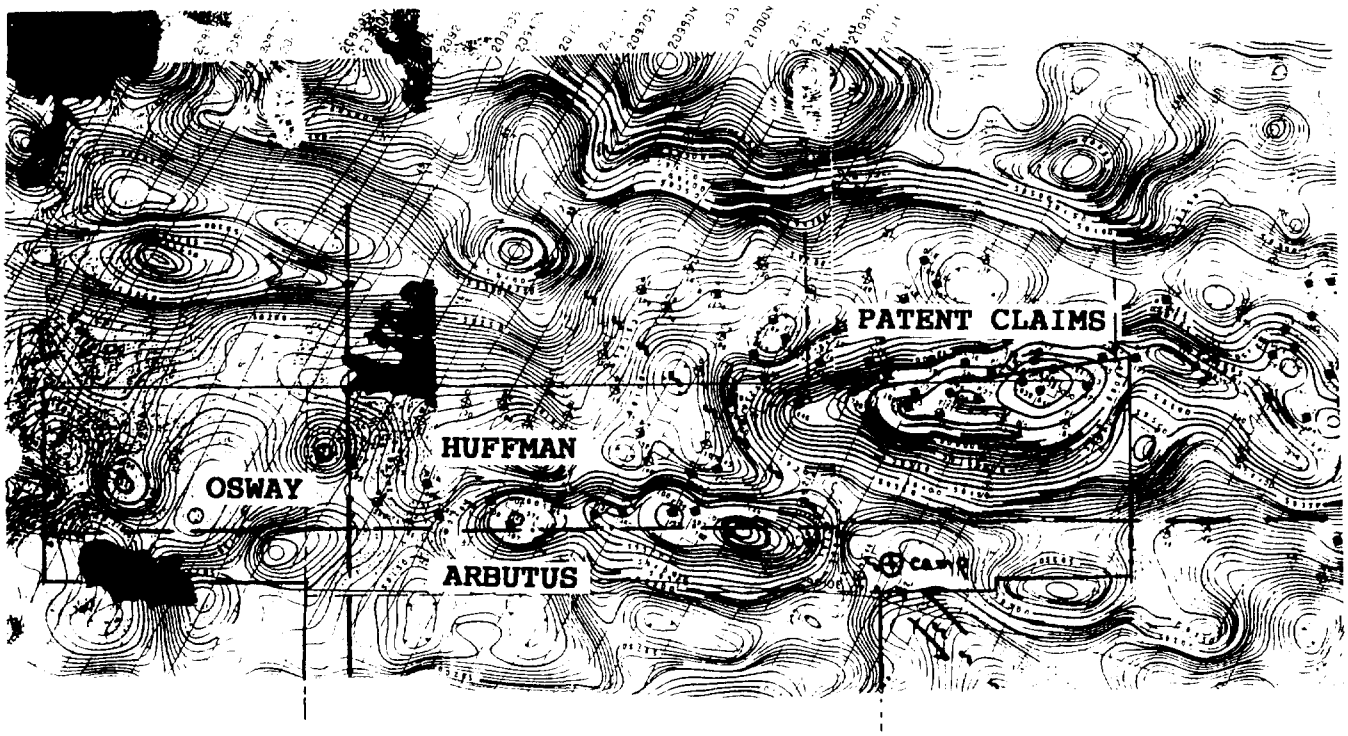
A distinct east-west trending intrusive dyke is mapped on the eastern part of the map and just south of the sulphide horizons. This unit has a felty grey weathered surface with numerous feldspar phenocrysts 2-4mm x 8-10 mm with most phenocrysts aligned parallel to the strike. This rock is fine to medium grained, dark grey-brown on fresh surface and is not magnetic. This unit appears to have similar width and composition where exposed and is at a consistent distance from the sulphide horizons. This rock may be in the lamprophyre family but requires more study.

The Ramsey-Algoma granite complex is characterized as an intermixing of foliated biotite/hornblende tonalite to granodiorite with zenoliths of tonalite elongated in a strong southeast striking foliation.

Details of structure and alteration were not studied at this time and the reader is refered to a detailed study of these granitic rocks by Heather and van Breemen, 1994.

AEM SURVEY RESULTS

The Swayze greenstone belt was covered by an airborne electromagnetic and total field intensity magnetic survey by Questor Surveys Ltd. for the Ontario Geological Survey in 1982. The map sheets covering the Gagne Option claims are Map# 80550-Cordes Lake Sheet and Map# 80551-Yeo Lake Sheet for both total field magnetic responses and electromagnetic parameters at a scale of 1:20,000(Figure 4) and the electromagnetic response only at 1:31,680(Figure 5). The AEM response appears broadly distributed east of the fault and does not appear to outline the linear, parallel conductors as outlined by ground MaxMin II surveys. The magnetic response is possibly affected by other magnetic units underlying the swamp area. The strongest magnetic response occurs on L22+00E at 6+00N where poorly exposed sulphidic iron formation was mapped and may represent a thicker iron formation sequence in a deeper paleo-basin. The AEM magnetometer survey clearly shows the sinistral offset of the magnetic trends across the fault and a more linear configuration in the western portion which terminates roughly south of Boundary Lake. The AEM survey also shows the termination of conductive and magnetic trends near the pond centered on L8+00E at 5+00N which was not explained by detail mapping. This may be due to a sudden facies change or structural dislocation not apparent under the pond.



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	GAGNE OPTION ARBUTUS-HUFFMAN TWP.
	AEM AND MAGNETOMETER RESPONSE
Source: Map 80550/80551	Scale: 1:20,000 FIGURE 4

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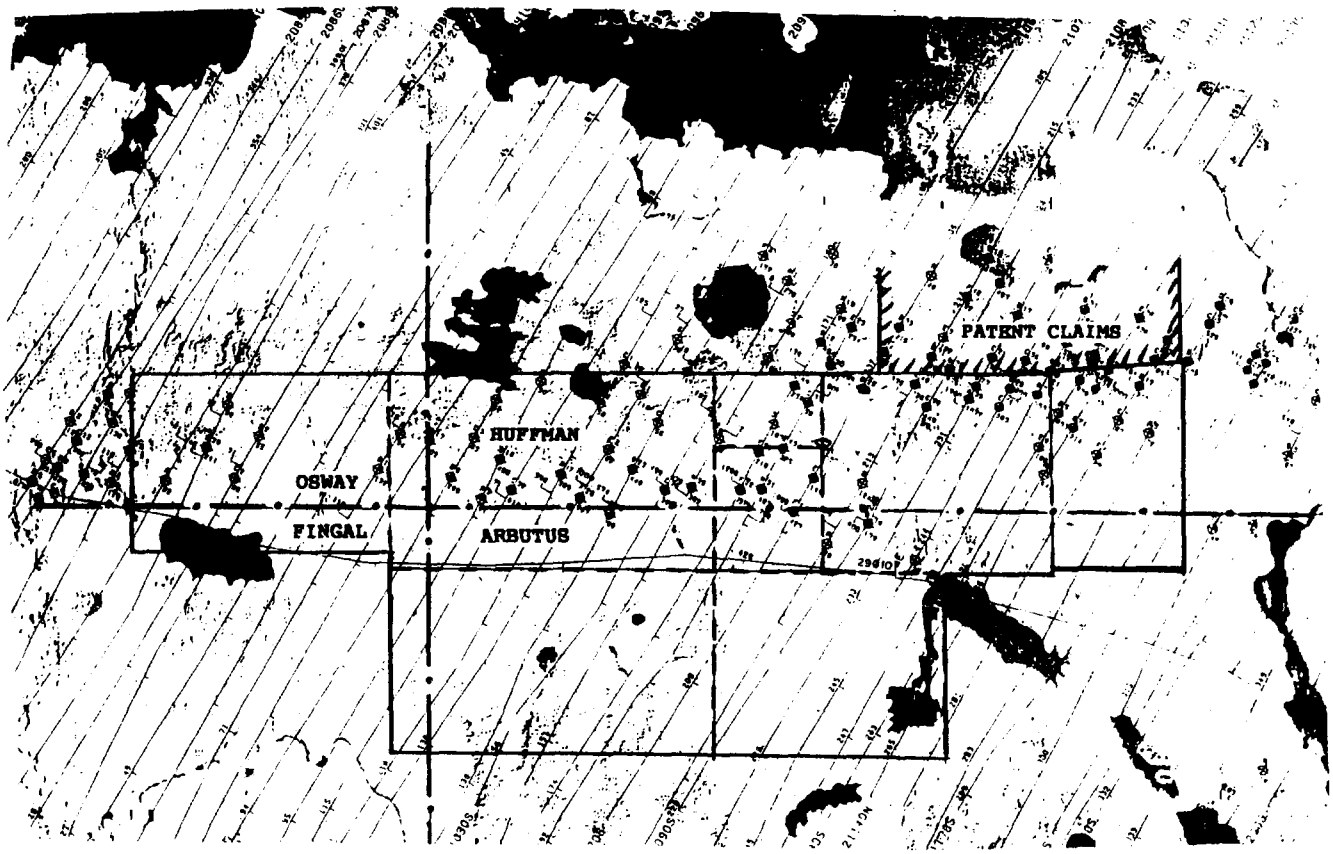

	PROSPECTORS ALLIANCE CORP.
	GAGNE OPTION ARBUTUS-HUFFMAN TWP.
	AEM RESPONSE
Source: Map 80550/80551	Scale: 1:31,680 FIGURE 5

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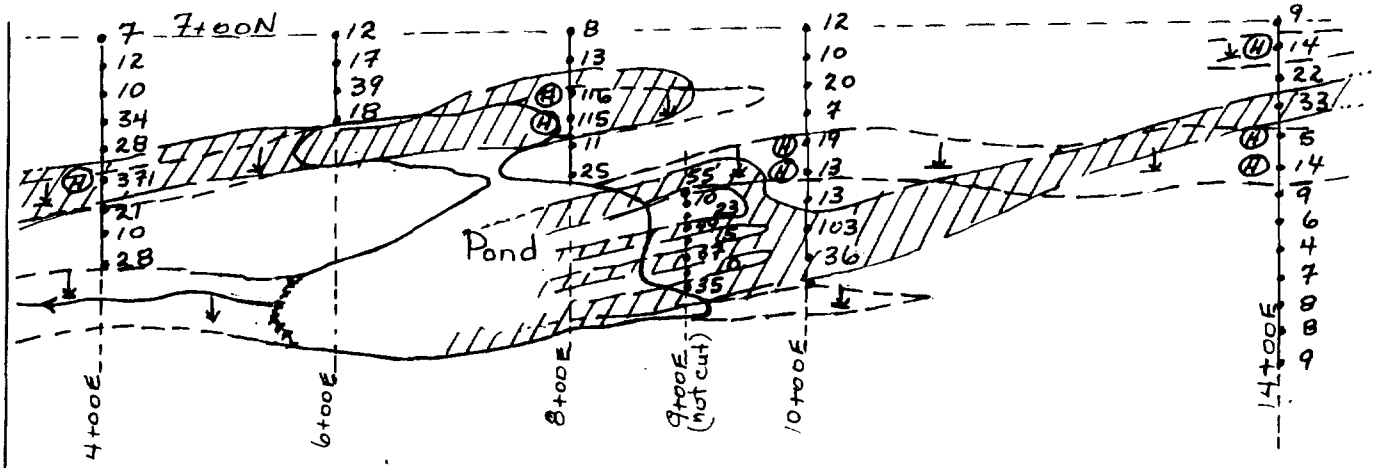
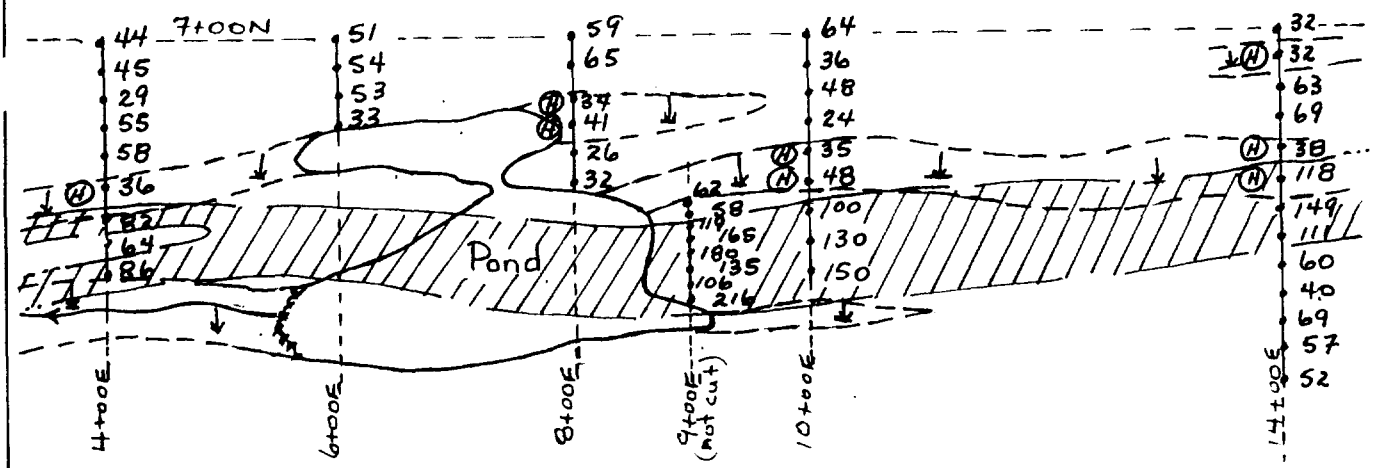
GEOCHEMICAL SURVEY RESULTS

A B-2 soil and humus sample survey was conducted from L4+00E to L14+00E to cover the two sulphide horizons in the area of heavy overburden and swampy ground around the pond centered on L8+00E at 5+00N. The geophysical surveys indicate that the strong conductive horizons do not continue west of the pond on L4+00E. The results of this survey for Zn/Cu(Figure 6) and for Au/Pb(Figure 7) show some possible structural or stratigraphic trends. The survey shows strong anomalous copper and zinc trends coincident with the projected sulphide horizons. The gold assays show a very sporadic distribution not related to the structural or stratigraphic features known to date. The lead survey shows a possible stronger distribution to the north which may be a function of the mineralogy of that particular sulphide horizon. The silver assays were very flat , did not show any trends and thus were not plotted. Those samples collected as humus in the swamp areas are marked with (H) on the geochemical maps. The humus samples will skew the statistical analysis of the results because Pb, Zn, Cu and Ag show a greater preference for concentration in humus than in the B-2 horizon. These elements move hydromorphically down freely drained slopes and are enriched in the peat in poorly drained swamps. The soil sampling on L4+00E should have been extended further south to close off the trends.

Other portions of the property showing strong conductivity with/without magnetic association should be soil sampled to evaluate mineral potential in areas of heavy overburden.



Stations- 49
Readings, total- 1507
Background- 30.8 ppm **Cu ppm**



Stations- 49
Readings, total-3576
Background- 73.0 ppm **Zn ppm**

Ⓗ - Humus sample

Scale:- 100m.

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HUMUS/SOIL GEOCHEMICAL SURVEY

COPPER/ZINC FIGURE 6

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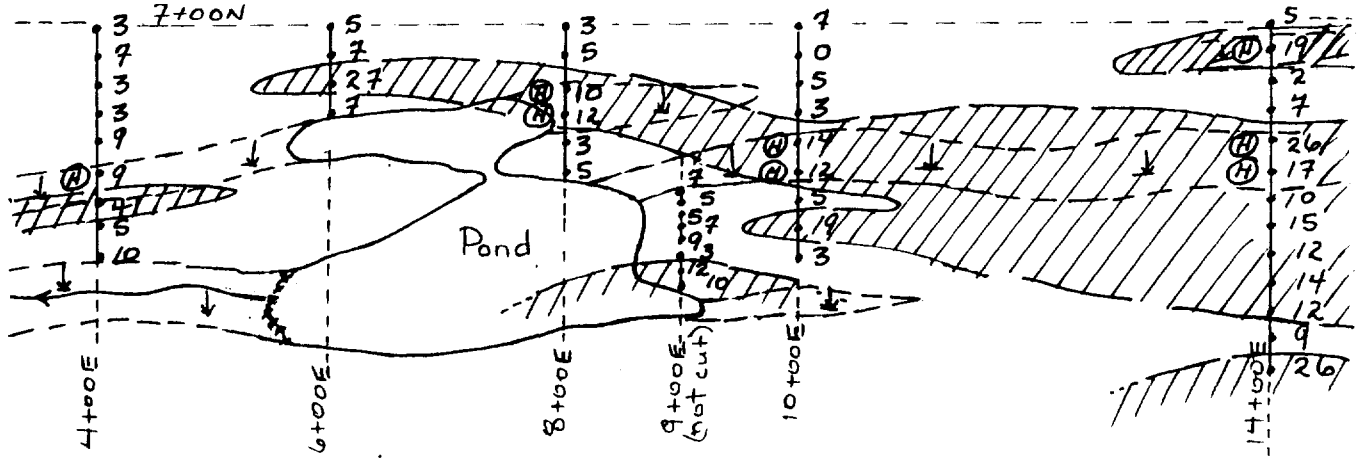
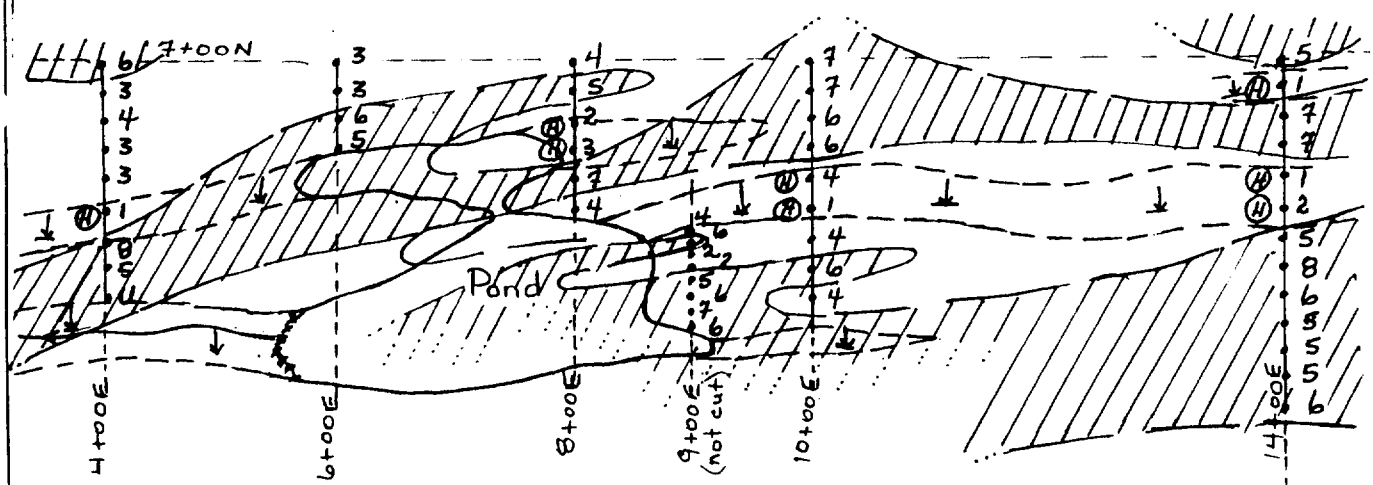


Stations- 49
Readings, total-474
Background- 9.7ppb **Au ppb**



Stations- 49
Readings, total- 232
Background- 4.7 ppm **Pb ppm**

Ⓗ - Humus sample

Scale:- 100m

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HUMUS/SOIL GEOCHEMICAL SURVEY

GOLD/LEAD FIGURE 7

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DIAMOND DRILL RESULTS(DDH G-1 and G-2)

The successful prospecting and trenching yielding encouraging base-metal assays led M. and Y. Gagne to collar two Winkie drill holes to scissor the trench on L2+00W at 1+50 south(Figure 8). The holes were collared at locations suitable for drill set-up yet would intersect the target horizon. The holes were drilled at -45 degrees for a distance of 160 feet and 146 feet respectively. Lithologies intersected are noted on the composite vertical section(Figure 9) and the drill logs in Appendix A. The assay certificates are included in Appendix B.

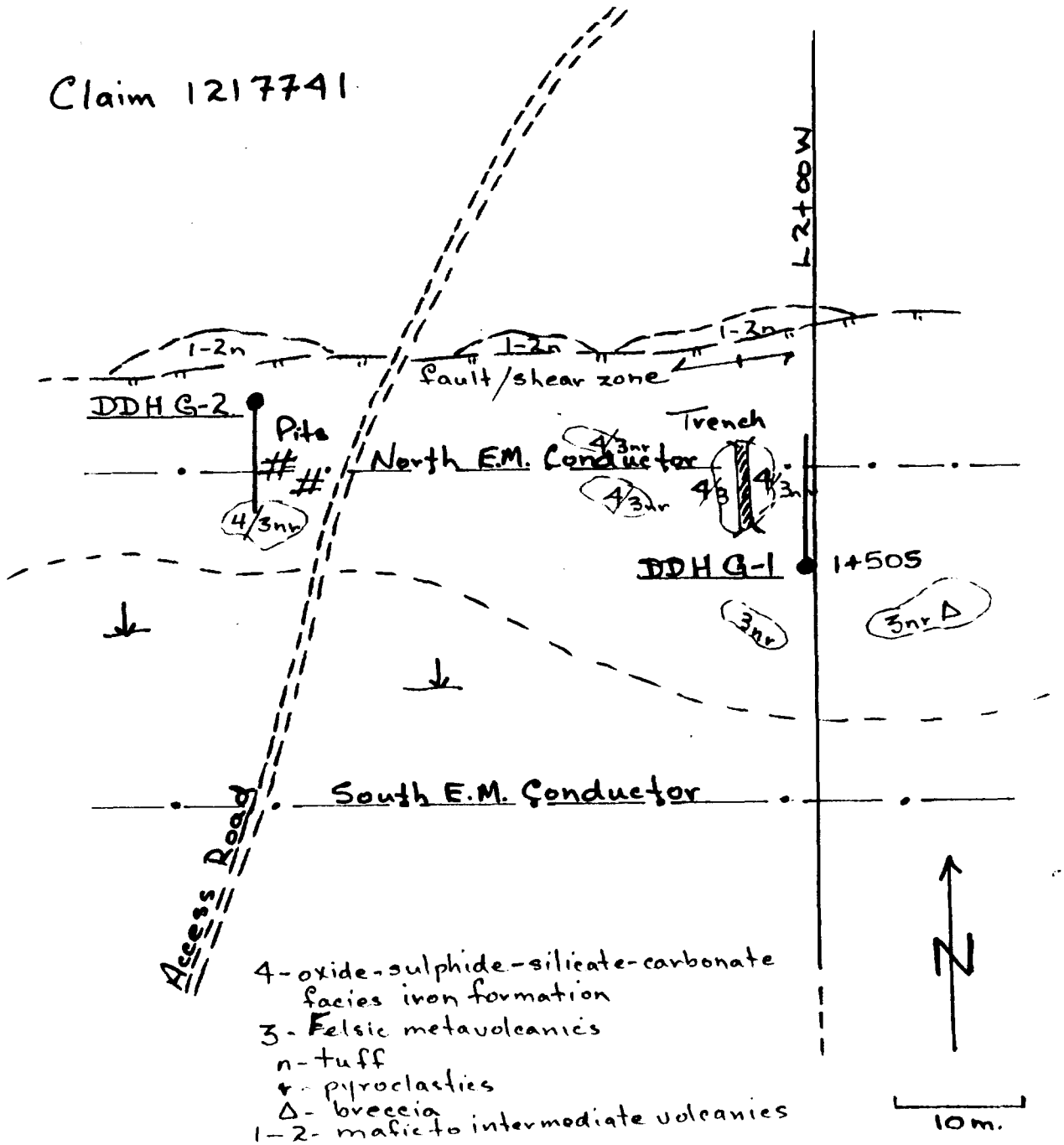
Two mineralized zones were intersected- a cherty iron formation with 15% pyrrhotite and a felsic tuff and graphitic argillite carrying pyrite, pyrrhotite with patches/seams of galena and sphalerite. The 2.0 foot lamprophyre dyke carried the highest assays in copper, lead , zinc and silver.

These two drill holes were spotted on the prospectors hunch and confidence in the property and returned very encouraging results from a grass-roots project.

DISCUSSION

The two parallel sulphide -oxide facies iron formations outlined on this claim group have strong to weak magnetic and electromagnetic response, contain variable sulphide, felsic tuffaceous and graphitic metasediments, and often carry interesting and anomalous base-metal values. Structural and stratigraphic complexities along with scarcity of outcrops has severely hindered the narrowing down of the VMS target.

Recent studies on the geochemistry of hydrothermal



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GAGNE OPTION ARBUTUS-HUFFMAN TWP.
DDH G-1, G-2 LOCATION MAP
FIGURE 8

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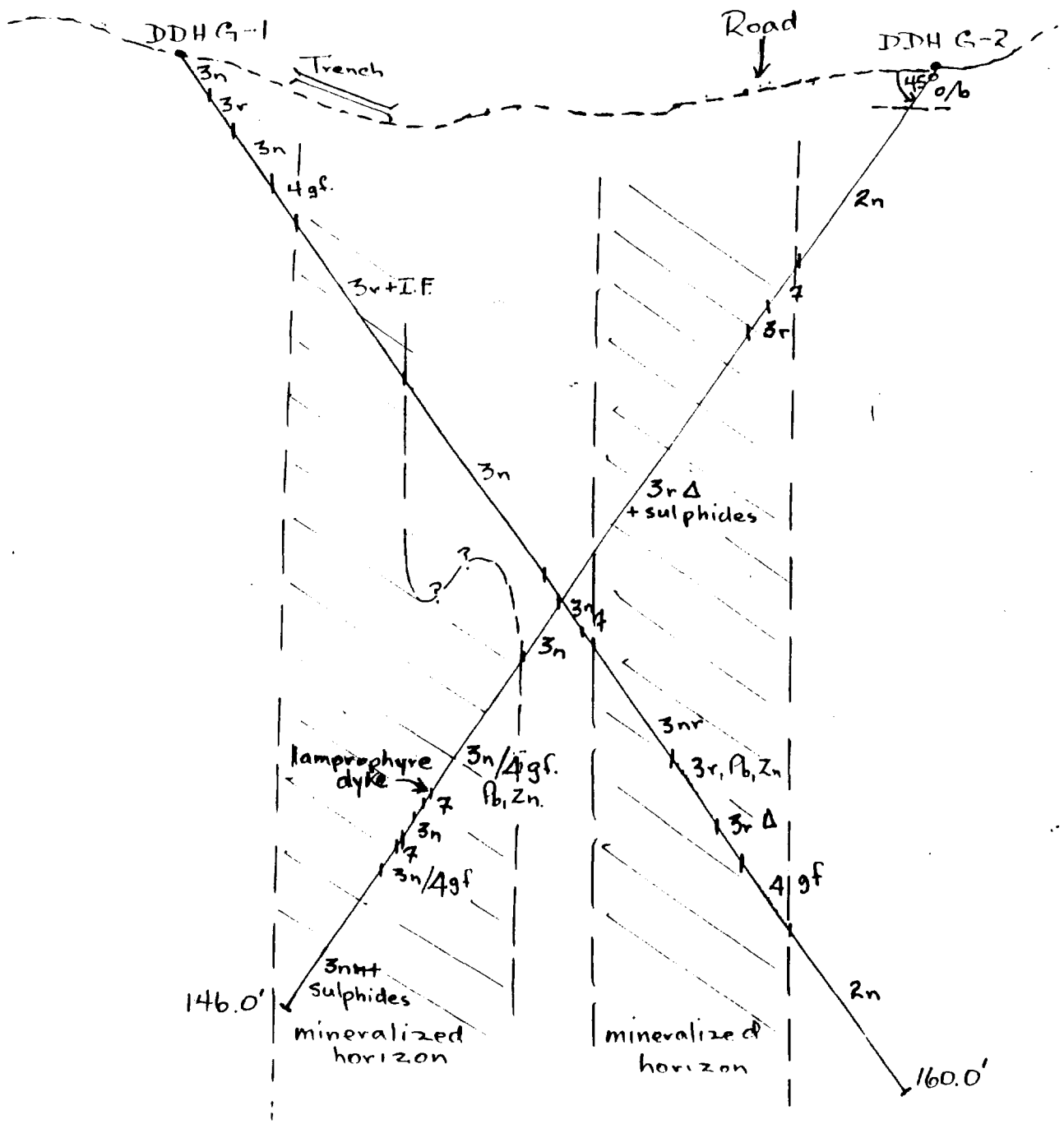

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	GAGNE OPTION ARBUTUS-HUFFMAN TWP.
	DDH G-1, G-2 VERTICAL SECTIONS
looking west.	1" = 20' FIGURE 9

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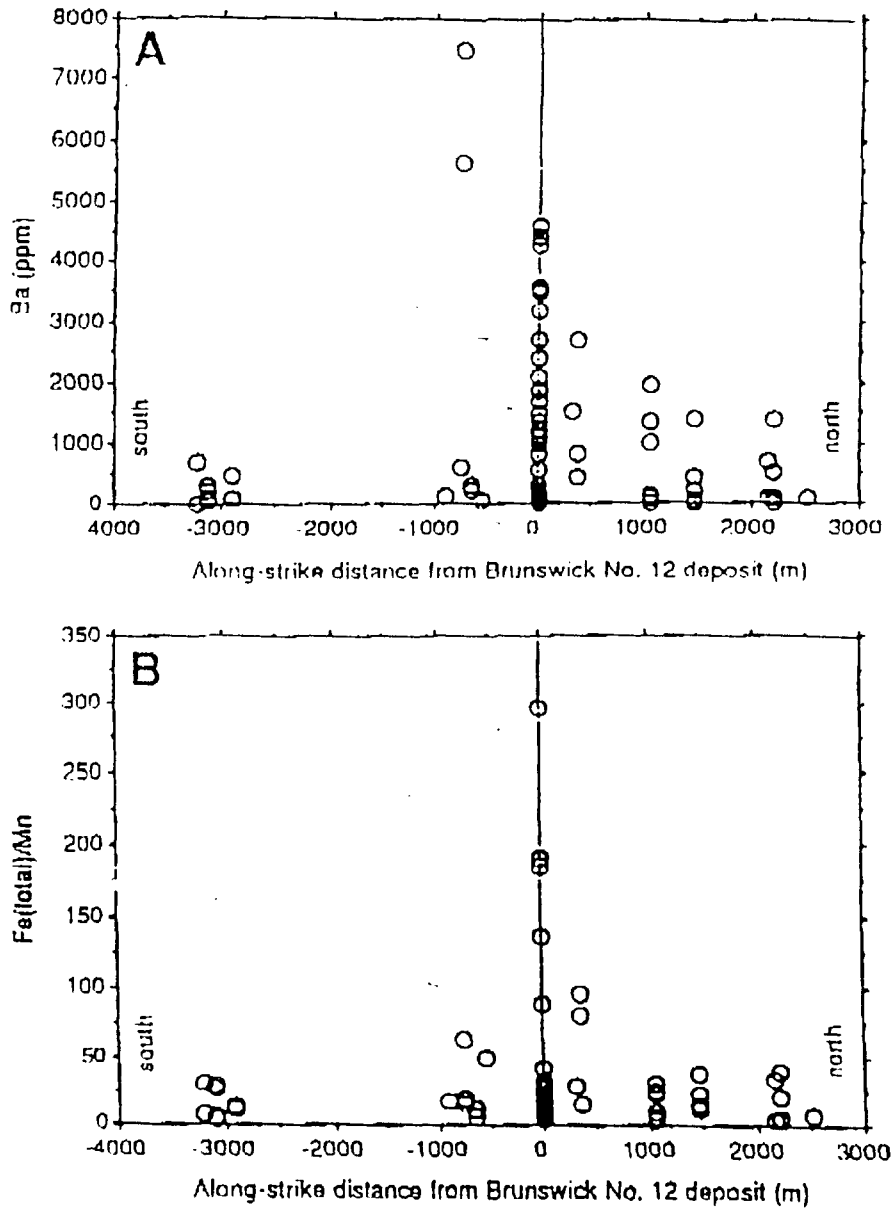
sediments(iron formation) associated with VMS deposits was carried out by Jan Peter and Wayne Goodfellow, 1993, on the Brunswick #12 orebody in northern New Brunswick. This iron formation immediately overlies the massive sulphides and extends north and south of the orebody. This unit contains sulphide, carbonate, oxide and silicate facies and is believed to represent a laminated exhalative chemical sediment.

Purpose of the program was to test the applicability of bulk sampling geochemistry(whole rock) of hydrothermal sediments to massive sulphide exploration.

Based on Fe, Mn, Ti and Al contents, iron formation samples span a continuous mixing trend between hydrothermal and clastic sediment similar in composition to the interbedded rhyolite tuff and hanging- and foot-wall rocks. Geochemical composition of the iron formation indicate that the samples are dominated by Si, CO2, Fe, Mn, and Ca with minor constituents including Mg, P, Ti, Al and S. Geochemical analysis of the iron formation across the deposit and on strike shows the variation in " Ba" and "Fe(total)/Mn" ratio are positive indicators of proximity to sulphide mineralization. Figure 10 shows a possible plot of "Ba"ppm and the "Fe(total)/Mn" ratios across the sulphide body located at "O". "Ba" contents varied from 7500ppm in the deposit to 2000ppm or less at 1 kilometer from the ore body. Anomalous "Fe(total)/Mn" ratios were up to 190 in the deposit and less than 50 at a distance of 0.5 kilometer from the deposit. Their survey was about 7 kilometers long and would appear that samples were taken at approximately 500 meter intervals and /or at available outcrops.



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	WHOLE ROCK Ba,Fe/Mn vs DISTANCE
Source:J.Peter,W. Goodfellow/93	FIGURE 10

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The application of this geochemical program to the iron formation horizons on the Gagne Option claims may narrow down the search for the vent(s) or buried source of a VMS deposit.

RECOMMENDATIONS AND CONCLUSIONS

The Gagne Option claims are idealy situated on the southern portion of the Swayze greenstone belt which has not been subjected to any comprehensive exploration. This property hosts two strong parallel magnetic and conductive horizons which may have been tested in the western portion in 1947(Bi-Ore Mines Ltd) however drill logs are incomplete and no assays were included. The property vendors, by persistance or good luck, trenched and drilled a part of the north conductor and intersected favourable felsic metavolcanics and VMS-type mineralization. The extension of these conductive horizons have been traced to L26+00E where it trends northeasterly off the property and is believed to continue as least to the Potier Township boundary.

1) Soil sampling over the target horizons in swampy areas in the eastern part of the grid should be continued.

2) Gravity surveys should be conducted on L8+00E and L10+00E in the pond area prior to drilling. This would require waiting for freeze-up so surveys could be conducted across the ice.

3) If the gravity survey is successful then diamond drilling will be carried out to test the horizon at depth.

4) The whole-rock geochemical testing proceedure established at Bathurst #12 deposit may work very successfully to narrow down the search area for economic VMS deposits associated with hydrothermal sediments. This would not need to be restricted to just this

property but could be used as a good reconnaisance tool for other parts of this attractive felsic volcanic sequence which hosts F-II type felsic rocks to the east in Chester Township (Heather el al, 1996).

CERTIFICATE

I, John R. Goodwin, Box 697, 445 Browning Street, Haileybury District of Timiskaming, Ontario,

DO HEREBY CERTIFY THAT;

1. I am a Consulting Geologist.
2. I have practiced my profession since 1969.
3. I am a graduate of Laurentian University, Sudbury, Ontario where I obtained a MSc in Geology.
4. I am a Fellow of the Geological Association of Canada.
5. This report, dated November 25, 1998 on Geology, Geochemistry and Diamond Drilling on the Gagne Option Claims, Arbutus-Huffman Township, Porcupine Mining Division, Ontario, for Prospectors Alliance Corp. is based on field work by the author and a review of available reports and maps on the property.
6. I have no interest in the properties and/or securities of Prospectors Alliance Corp., nor do I expect to recieve any.

DATED THIS 25th DAY OF NOVEMBER, 1998.

John R. Goodwin

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APPENDIX A

PAL **DIAMOND DRILL HOLE LOG** **HOLE No.G1 1 of 3**

Property	**Tp**		**Azimuth**	**Date**	**Depth**
Gagne Option	Arbutus Twp.		Northerly	21st July 1998	160.0'
Project	**Lot & Conc.**		**Dip** -55°		
Claim # 1225051(12 units)	**Co-ordinates**	**Core Size** Ext	**Length** 160.0'	**Drilled by:**	
Grid #			**Collar Elevation**	**Logged by:** J.R.Goodwin	

Location Sketch

Feet From	To	LITHOGIC DESCRIPTION	Sample Number	From	To	Length	ppm Cu	ppm Pb	ppm Zn	ppb Au	ppm Ag
0.0	4.2	Overburden									
4.2	6.8	INTERMEDIATE TUFF SEDIMENTS Pale grey -thin bedded @ 45°, fine grained.									
6.8	11.6	FELSIC PYROCLASTICS light grey cherty fragments to 1-2" in darker grey fine grained matrix - fragment stretched in foliation @ 45°. Trace Po									
11.6	20.5	FELSIC TUFF thin bedded @ 30°, darker grey, weak sericite, scattered seams/patches Py to 2mm									
20.5	26.0	ARGILLITE -GRAPHITIC dark grey to black thin bands Py-Po to 1mm, 1-2% sulphides several narrow bands magnetite -weak IF.?	901	20.5	22.8		97	1060	2550	22	0.5
			902	228	26.0		88	211	1340	55 / 48	1.9
			903	26.0	29.0		161	2040	5480	nil	0.7
26.0	49.8	CHERTY IRON FORMATION well banded grey chert (exhalite) with scattered bands of magnetite to 2cm -wispy streaks - beds Po to 10% 42.8-47.0-15% Po as wisps/seams to 2-3mm -f.g. rims of Py.> -end of magnetite 42.8 - banding very distorted over 10" *30.0 -41.0 - 2.0' of ground core	904	29.0	32.0		45	5	44	21	0.4
			905	32.0	35.0		20	5	36	15	0.2
			906	35.0	41.0		56	278	550	5	0.3
			907	41.0	42.8		40	12	86	5	0.4
			908	42.8	45.0		60	8	70	nil	0.7
			909	45.0	47.0		108	4	88	nil	0.8
			910	47.0	49.8		18	1	36	2	0.3
49.8	81.0	FELSIC PYROCLASTICS - ash to lapilli in grey matrix, minor sericite -scattered wisps/patches Po to 4mm to 1-2%, banding @ 40°									
81.0	85.5	GRAPHITIC ARGILLITE -moderate - strong graphite -thin bedded, dark grey to black -2-3% Po as thin beds/streaks to 5%p	952	81.0	85.5		85	1	129	nil	0.5

Jillian Goodwin

Feet From	To	Description	Sample Number	From	To	Length	ppm Cu	ppm Pb	ppm Zn	% Zn	ppb Au	ppm Ag
85.5	89.6	FELSIC PYROCLASTICS -similar to 49.8 -81.0 -1% sulphides as Po. wispy sericite										
89.6	91.5	MAFIC DYKE - medium grey,fine grained, nil sulphides - upper and lower contact sharp @ 40°										
91.5	108.0	FELSIC PYROCLASTICS	911	105.0	108.0		44	21	127		9	0.3
		-lapilli to block tuff in dark grey matrix	912	108.0	111.0		120	2500	9580		9	0.8
		-scattered pods of Po to 2mm, banding @ 45°	913	111.0	114.0		324	6060	12000		7 /2	1.0
		-106.0 - 108.0 - 5% Po in wispy beds to 5mm.	914	114.0	119.0		147	5470	>20000	2.33	10	1.1
			915	119.0	122.0		229	5660	>20000	2.32	nil	2.2
108.0	119.0	CHERTY RHYOLITE PYROCLASTICS	916	122.0	125.0		199	4760	14000		12	1.9
		-very hard light grey frags in dark grey matrix banding @ 45°-55°	917	125.0	129.0		138	99	686		nil	0.3
		-more Py than Po. - 5%Py, 2-3% Po scattered patches galena to 2x4mm,	918	129.0	134.0		62	102	451		9	0.4
		-1% scattered patches/seams sphalerite to 1-2mm 2-3%										
119.0	125.0	MINERALIZED BRECCIA ZONE -very distorted cherty rhyolite in sulphide rich matrix -10-15% Po, 5% Py trace sphalerite -scattered white qtz. veins to 2"										
125.0	134.0	GRAPHITIC ARGILLITE -very distorted with some foliation parallel to core axis.Weak sulphides -mod. carbonate alteration as thin seams to 1-2mm										
134..0	160.0	INTERMEDIATE TUFF -pale green-grey, thin bedded @ 45° -weak wispy sericite 135.5-136.0 irregular qtz-carb. vein with patches Py to 4mm										
160.0		END OF HOLE										

Feet From	To	DESCRIPTION		
		CORE RECOVERY		
		30.0-41.0	2' ground core	
		106.0-114.0	2' ground core	
		114.0-120.0	3' ground core	
		120.0-125.0	1' ground core	
		125.0-129.0	2' ground core	
		129.0-137.0	3.5' ground core	
		137.0-140.0	1' ground core	

PAL **DIAMOND DRILL HOLE LOG.** **H0LE NO.G2** **Pages 1 of 3**

Property	Tp	Azimuth	Date	Location Sketch
Gagne Option	Arbutus Twp	Southerly	21st July 1998	
Project	**Lot & Conc.**	**Dip**		
		-55°		
Claim #	**Co-ordinates**	**Core Size**	**Length**	**Drilled by:**
1225051	150' west of ddh G1	EXT	146.0'	
Grid #		**Collar Elevation**	**Logged by:**	
			J.R.Goodwin	

Feet From	To	DESCRIPTION	Sample Number	From	To	Length	ppm Cu	ppm Pb	ppm Zn	Assays Au ppb	Ag
0	7.0	Overburden									
7.0	30.0	INTERMEDIATE TUFF									
		-pale grey green, thin bedded @ 30-45°									
		-scattered patches/seams of Py to <1%									
		-mod. wispy sericite									
30.0	37.5	MAFIC DYKE									
		-Pale grey, fine grained, uniformed texture nil sulphides. lower contact @ 30°									
37.5	42.0	FELSIC CHERTY PYROCLASTICS									
		- hard grey cherty frags to .5x1" in dark grey matrix	919	37.5	42.0		67	1300	4090	5	0.7
		-becoming moderately distorted	920	42.0	45.0		113	228	863	10	0.8
		-5% Py in wispy seams and patches	921	45.0	48.0		173	58	195	nil	1.2
		-increasing Po to 2-3% down the section	922	48.0	51.0		179	17	229	7	0.9
			923	51.0	54.0		159	33	209	nil	1.1
42.0	84.0	MINERALIZED CHERTY TUFF BRECCIA	924	55.0	58.0		128	568	2227	5	1.0
		- bedding very distorted with sulphide rich matrix	925	58.0	61.0		162	35	268	5	1.0
		- 10-15% Po as patches/smears	926	61.0	65.0		108	2280	5800	2	0.9
		-15-20% Po locally over 2-3'	927	65.0	68.0		113	47	305	3	0.8
		- 5 %-10% f.g. Py as wispy seams	928	68.0	71.0		132	16	320	nil / 2	1.1
		74.5 - 84.0 - bedding becoming more uniform. less sulphides 2-3% Po.1% Py	929	71.0	74.5		90	124	1880	2	0.9
		54.0-55.0 Mafic Dyke.	930	74.5	80.0		55	81	284	2	0.8
			931	80.0	84.0		134	17	98	7	0.8
84.0	93.5	FELSIC CHERTY TUFF	932	84.0	87.0		76	8	202	17	0.8
		-thin bedded cherty beds @ 45°	933	87.0	90.0		69	10	207	9	0.9
		-seams/patches Po to 2-3%	934	90.0	93.5		40	24	318	2	0.6
		-weak patches/smears of chlorite	935	93.5	96.0		78	8620	16200	nil	1.8
			936	96.0	99.5		40	34	159	2	0.3
93.5	117.5	FELSIC TUFF - GRAPHITIC ARGILLITE	937	99.5	101.5		131	1710	4600	51 / 65	2.6
		-light grey, well banded @ 45° with scattered graphitic argillite sections to 1-2'	938	101.5	104.0		129	792	5580	nil	1.2
		-weak sericite	939	104.0	113.0		148	2110	8120	19	3.8

Feet From	To	Description	Sample Number	From	To	Length	ppb Cu	ppm Pb	% Pb	ppm Zn	% Zn	ppb Au	ppm Ag
93.5	117.5	93.5-94.5 graphitic tuff. 2-3% Po	940	114.0	117.5		75	1410		3270		3	1.3
		99.5-113.0 graphitic tuff. 3-5% Po	941	117.5	119.5		749	>20000	2.34	>20000	7.06	51	6.5
		100.0 - scattered patches galena and sphalerite	942	119.5	121.5		326	3470		19100		2	2.2
		103.0 - scattered patches galena, sphalerite	943	122.0	123.5		531	2100		8360		nil	1.3
		113.0-114.0 Mafic Dyke	944	123.5	125.0		63	3650		18200		nil	2.3
		115.0-116.0 Graphitic argillite 2-3% Po increasing Po to bottom	945	125.0	128.0		79	2160		4880		nil	0.7
		of section to 5% Po/1.0	946	128.0	131.0		51	274		880		19	0.6
			947	131.0	135.0		204	1590		4160		10/2	0.7
117.5	119.5	LAMPROPHYRE DYKE	948	135.0	138.0		52	1660		6500		nil	0.4
		-black , f.g. crystals to 5mm.	949	138.0	141.0		30	11		81		nil	0.2
		-several felsic frags to 3" with 1-2% Po. trace cpy.	950	141.0	144.0		50	8		48		nil	0.3
			951	144.0	146.0		31	6		41		nil	0.2
119.5	121.0	FELSIC TUFF											
		-pale grey-green. thin bedded @ 30° semi-massive seams Po											
		to 2" with 5-7% Po ,3-5% Py											
121.0	122.0	MAFIC DYKE											
122.0	123.0	FELSIC TUFF											
		-similar to 119.5-121.0											
		seams/patches Py/Po to 3cm to 2-3%											
123.5	125.0	GRAPHITIC ARGILLITE											
		mod-strong graphite. dark grey to black thin bedded @ 40°											
		-5% Po increasing to 10% Po to bottom of section											
125.0	146.0	FELSIC PYROCLASTICS WITH SULPHIDES											
		-light grey cherty fragments in pale grey matrix with scattered											
		patches/seams Po to 5-8%											
		-several narrow qtz veins to 1" with tourmaline.											
146.0		END OF HOLE											

Feet From	To	DESCRIPTION	Sample Number	From	To	Length	ASSAYS Cu	Po	Zn	Au	Ag
		CORE RECOVERY 54.0 - 65.0 .5' ground core 65.0 - 74.5 1' ground core 74.5 - 80.0 2.0' ground core 80.0 - 84.0 2.0' ground core 104.0 - 113.0 6.5' ground core									

APPENDIX - B

D: JOHN GOODWIN

Swastika Laboratories

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Assaying - Consulting - Representation

SW-2102-RG1

Geochemical Analysis Certificate

Date: JUL-30-98

Company: **PROSPECTORS ALLIANCE CORP**
Project: **ARB**
Attn: **J. Harvey**

We hereby certify the following Geochemical Analysis of 52 Sawn Core samples submitted JUL-24-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Cu PPM	Pb PPM	Pb %	Zn PPM	Zn %
901	22	-	0.5	97	1060	-	2550	-
902	55	48	1.9	88	211	-	1340	-
903	Nil	"	0.7	161	2040	-	5480	-
904	21	-	0.4	45	5	-	44	-
905	15	"	0.2	20	5	-	36	-
906	5		0.3	56	278	-	550	-
907	5		0.4	40	12	-	86	-
908	Nil		0.7	60	8	-	70	-
909	Nil		0.8	108	4	-	88	-
910	2		0.3	18	1	-	36	-
911	9		0.3	44	21	-	127	-
912	9	-	0.8	120	2500	-	9580	-
913	7	2	1.0	324	6060	-	12000	-
914	10	-	1.1	147	5470	-	>20000	2.33
915	Nil	-	2.2	229	5660	-	>20000	2.32
916	12	-	1.9	199	4760	-	14000	-
917	Nil		0.3	138	99	-	686	-
918	9		0.4	62	102	-	451	-
919	5	-	0.7	67	1300	-	4090	-
920	10		0.8	113	228	-	863	-
921	Nil	-	1.2	173	58	-	195	-
922	7	-	0.9	179	17	-	229	-
923	Nil	-	1.1	159	33	-	209	-
924	5	-	1.0	128	568	-	2270	-
925	5		1.0	162	35	-	268	-
926	2		0.9	108	2280	-	5800	-
927	3	-	0.8	113	47	-	305	-
928	Nil	2	1.1	132	16	-	320	-
929	2	-	0.9	90	124	-	1880	-
930	2	-	0.8	55	81	-	284	-

#1

#2

One assay ton portion used.

Certified by G. Leboy

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Assaying - Consulting - Representation

Established 1930

SW-2102-RG1

Geochemical Analysis Certificate

Date JUL-30-98

Company: **PROSPECTORS ALLIANCE CORP**
Project: **ARB**
Attn: **J. Harvey**

We hereby certify the following Geochemical Analysis of 52 Sawn Core samples submitted JUL-24-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Cu PPM	Pb PPM	Pb %	Zn PPM	Zn %
931	7	-	0.8	134	17	-	98	-
932	17	-	0.8	76	8	-	202	-
933	9	-	0.9	69	10	-	207	-
934	2	-	0.6	40	24	-	318	-
935	Nil	-	1.8	78	8620	-	16200	-
936	2	-	0.3	40	34	-	159	-
937	51	65	2.6	131	1710	-	4600	-
938	Nil	-	1.2	129	792	-	5580	-
939	19	-	3.8	148	2110	-	8120	-
940	3	-	1.3	75	1410	-	3270	-
941	51	-	6.5	749	>20000	2.34	>20000	7.06
942	2	-	2.2	326	3470	-	19100	-
943	Nil	-	1.3	531	2100	-	8360	-
944	Nil	-	2.3	63	3650	-	18200	-
945	Nil	-	0.7	79	2160	-	4880	-
946	19	-	0.6	51	274	-	880	-
947	10	2	0.7	204	1590	-	4160	-
948	Nil	-	0.4	52	1660	-	6500	-
949	Nil	-	0.2	30	11	-	81	-
950	Nil	-	0.3	50	8	-	48	-
951	Nil	-	0.2	31	6	-	41	-
952	Nil	-	0.5	85	1	-	129	-

JDH #1

One assay ton portion used.

Certified by G. Leboss

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Geochemical Analysis Certificate

8W-4047-SG1

Company: **PROSPECTORS ALLIANCE CORP** Date: OCT-22-98
Project: Gagne Option
Attn: J. Goodwin/J. Harvey

We hereby certify the following Geochemical Analysis of 8 Humus samples submitted OCT-15-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PIM	Cu PIM	Pb PIM	Zn PIM
L4 5+75N	9	-	0.2	371	1	36
L8 6+25N	12	17	0.1	115	3	41
L8 6+50N	10	-	0.1	116	2	34
10 5+75N	12	-	0.2	13	1	48
10 6+00N	14	-	0.1	19	4	35
14 5+75N	17	-	0.1	14	2	181
14 6+00N	26	24	0.1	5	1	38
14 6+75N	19	-	0.1	14	1	32

Certified by G. Leboe

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Geochemical Analysis Certificate

8W-4046-SG1

Company: **PROSPECTORS ALLIANCE CORP**
Project: Gagne Option
Attn: J. Goodwin/J. Harvey

Date: NOV-03-98

We hereby certify the following Geochemical Analysis of 41 Soil samples submitted OCT-15-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PIM	Cu PIM	Pb PIM	Zn PIM
L4 5+00N	10	-	0.1	28	11	86
L4 5+25N	5	-	0.1	10	5	64
L4 5+50N	41	38	0.1	21	8	82
L4 6+00N	9	-	0.1	28	3	58
L4 6+25N	3	-	0.1	34	3	55
L4 6+50N	3	-	0.1	10	4	29
L4 6+75N	7	-	0.2	12	3	45
L4 7+00N	3	-	0.1	7	6	44
L6 6+25N	7	-	0.1	18	5	33
6+50N	27	26	0.1	39	6	53
L6 6+75N	7	-	0.1	17	3	54
L6 7+00N	5	-	0.1	12	3	51
L8 5+75N	5	-	0.1	25	4	32
L8 6+00N	3	-	0.1	11	7	26
L8 6+75N	5	-	0.1	13	5	65
L8 7+00N	3	-	0.1	8	4	59
L9 0+00	7	-	0.1	55	4	62
L9 0+25	5	-	0.1	10	6	58
L9 0+50	5	3	0.1	23	2	119
L9 0+75	7	-	0.1	49	2	165
L9 1+00	9	-	0.1	15	5	180
L9 1+25	3	-	0.1	37	6	135
L9 1+50	12	-	0.1	10	7	106
L9 1+75	10	-	0.1	35	6	216
10 5+00N	3	-	0.1	36	4	150
10 5+25N	19	24	0.1	103	6	130
10 5+50N	5	-	0.1	13	4	100
10 6+25N	3	-	0.1	7	6	24
10 6+50N	5	-	0.1	20	6	48
10 6+75N	Nil	-	0.1	10	7	36

Certified by Denis Chartre

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Established 1928

Geochemical Analysis Certificate

8W-4046-SG1

Company: **PROSPECTORS ALLIANCE CORP**
Project: Gagne Option
Attn: J. Goodwin/J. Harvey

Date: NOV-03-98

We hereby certify the following Geochemical Analysis of 41 Soil samples submitted OCT-15-98 by .

Sample Number	Au PPB	Au Check PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM
10 7+00N	7	-	0.1	12	7	64
14 4+00N	26	27	0.2	9	6	52
14 4+25N	9	-	0.2	8	5	57
14 4+50N	12	-	0.1	8	5	69
14 4+75N	14	-	0.1	7	5	40
14 5+00N	12	-	0.1	4	6	60
14 5+25N	15	12	0.2	6	8	111
14 5+50N	10	-	0.1	9	5	149
14 6+25N	7	-	0.1	33	7	69
6+50N	2	-	0.1	22	7	63
7+00N	5	-	0.1	9	5	32

Certified by Denis Charbonneau

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

HLEM/MAGNETIC SURVEY REPORT

ON THE

GAGNE OPTION PROPERTY

LOCATED IN

ARBUTUS/HUFFMAN TOWNSHIPS - PORCUPINE MINING DIVISION

FOR

PROSPECTORS ALLIANCE CORP.

Submitted by: R.J. Meikle
Geophysical Engineering & Surveys Inc.
December, 1998

TABLE OF CONTENTS

LIST OF FIGURES

APPENDIX

LIST OF MAPS

INTRODUCTION

Hussey Geophysics of Timmins, Ontario was hired by Prospectors Alliance Corp., to carry out an exploration project on their "Gagne Option Property", located in Arbutus and Huffman Townships, Porcupine Mining Division, Ontario. The program consisted of Linecutting, HLEM Survey, and a Magnetometer Survey.

The purpose of the program was to delineate any conductive features on the property, including some known from previous work on the property. Previous work has indicated that some of the conductors are associated with massive sulphide mineralization, some of which are anomalous in gold.

LOCATION AND ACCESS

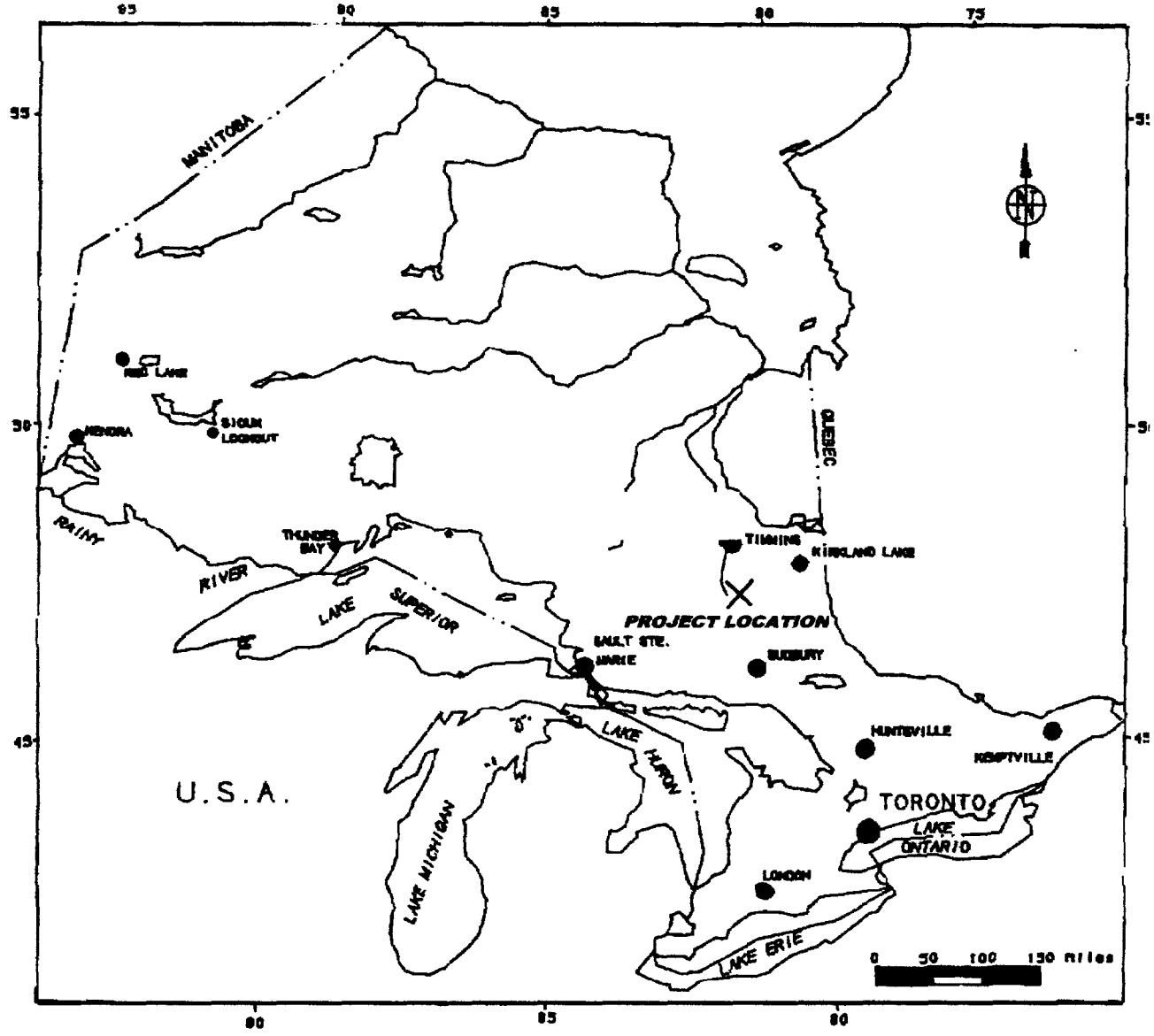
The property is located in southwestern Huffman Township and northwestern Arbutus Township to the south, approximately 105 Km. Southwest of the city of Timmins, Ontario (fig.1,2).

Access to the property is via highway 101 going west from Timmins, then south on highway 144 to the Kormak turnoff, then west on a main logging road to the Jerome Mine Road, and north on this road to a point approximately 3 Km. South of the Jerome Mine at which point a bush road runs east, 2.5 Km to the property.

CLAIM STATUS

The grid covers or partially covers 5 contiguous, unpatented block claims in the Porcupine Mining Division, Ontario (fig. 3). The claims are described as follows:

1225050	15 units	Huffman/Arbutus Townships
1225051	12 units	Huffman/Arbutus Townships
1225201	2 units	Huffman Township
1225202	6 units	Huffman/Arbutus Townships
1217741	15 units	Huffman/Arbutus Townships



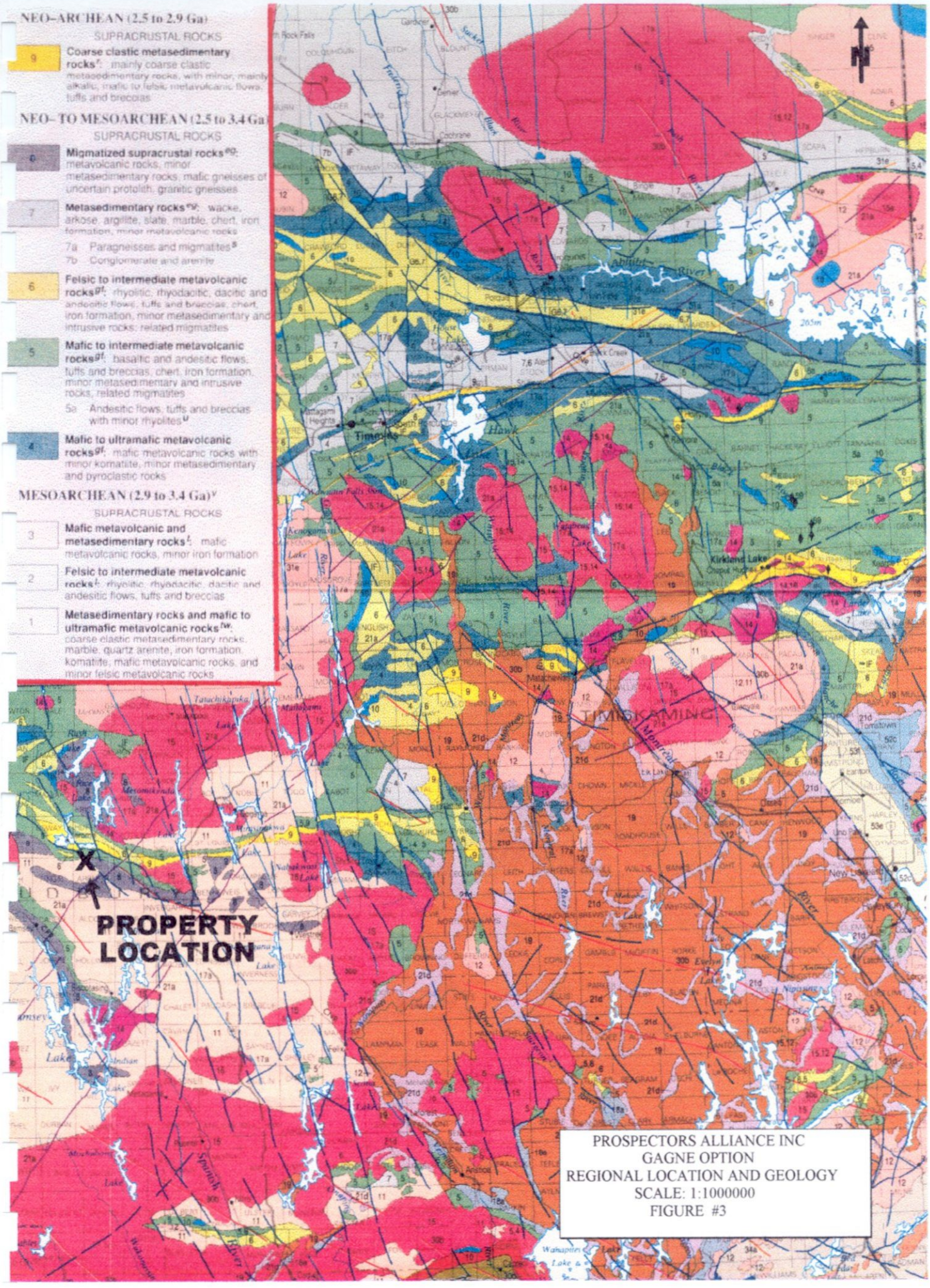
PROVINCE OF ONTARIO

CLIENT: PROPECTORS ALLIANCE
PROPERTY: HUFFMAN & ARBUTUS TWP.

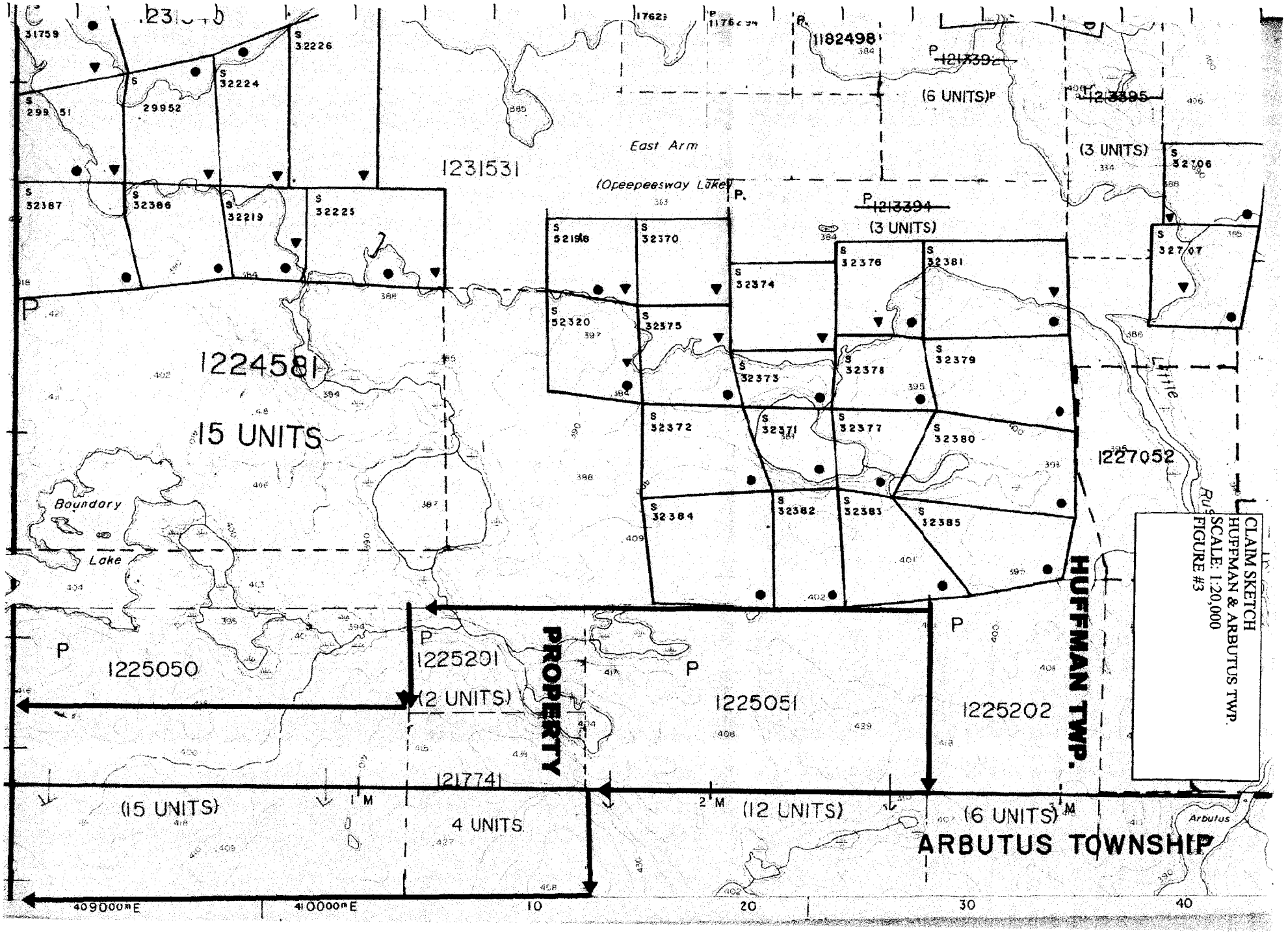
LOCATION MAP

PROVINCE: ONTARIO

FIGURE #1



PROSPECTORS ALLIANCE INC
GAGNE OPTION
REGIONAL LOCATION AND GEOLOGY
SCALE: 1:1000000
FIGURE #3


1182498
(6 UNITS)
(3 UNITS)
East Arm
(Opeepeesway Lake)
1231531
(3 UNITS)
1224581
15 UNITS
Boundary
Lake
1227052
1225050
1225201
(2 UNITS)
1225051
1225202
PROPERTY
HUFFMAN TWP.
121774
(15 UNITS)
4 UNITS.
(12 UNITS)
(6 UNITS)
ARBUTUS TOWNSHIP
409000mE
410000mE
CLAIM SKETCH
HUFFMAN & ARBUTUS TWP.
SCALE: 1:20,000
FIGURE #3

PREVIOUS WORK

Prospecting has been carried out in the area since the 1930's and the discovery of the Jerome Mine approximately 2.5 miles northwest of the property. Various companies and individuals have worked in the area. A brief summary of previous work is as follows:

1947 Bi-Ore Mines Ltd. T2002
- several diamond drill holes

1949-1966 Jess-Mac Gold Mines Ltd. T2134
- prospecting and drilling

1971 Falconbridge Nickel Mines Ltd. T2133
- VL EM, Mag, I.P.
- Diamond drilling

1985 Blue Falcon Mines Ltd./Consolidated Silver Butte, T3020
- Airborne EM/Mag Survey

1984-88 Tonapah Resources Inc., T2838
- HLEM, Mag Survey
- Soil sampling
- Drilling

1997 M&Y Gagne, T3904
- several trenches and sampling

GEOLOGY

The general area is underlain by Archean age metavolcanics and metasedimentary rocks that have been locally intruded by felsic porphyrys.

Locally, the property is underlain by a series of mafic metavolcanic flows in the south part, while most of the north part is underlain by metasedimentary rocks with sericitized pyrite-pyrrhotite zones, some being conductive.

GEOPHYSICAL PROGRAM

The geophysical program, subject of this report consisted of linecutting, HLEM Survey, and a Magnetometer Survey. The work was done by Hussey Geophysics, Timmins, Ontario. The logistics and parameters uses are described as follows:

Linecutting

An east-west baseline was cut approximately 200m north of the Arbutus township line. North-south lines were turned off at 200m intervals along the baseline. A total of Km of lines were cut.

Magnetometer Survey

All of the north-south cross lines and baselines were surveyed using GEM Overhauser Magnetometers with a reading interval of m. The results are posted and contoured at a scale of 1:2500, east half and west half, back of this report.

HORIZONTAL LOOP EM SURVEY

The Horizontal Loop EM survey was carried out with an Apex Max-Min II instrument on the north-south cross lines. A coil separation of 50m was used on lines 14E - 8W and 100m on lines 12E - 26E. Two frequencies were read, 1777Hz. And 444Hz. Results were plotted and profiled on one map for each frequency at 1:2500.

SURVEY RESULTS

The HLEM Survey outlined several linear conductors, most of them having a high conductivity with a coincident strong magnetic correlation. The magnetic signature of some of the conductors suggests a possibility of pyrrhotite mineralization. The conductors have been labelled as 'A' - 'G', and are described below.

Conductor 'A'
- L800W/110S - L0/115S, open to the west.
- Good conductivity.
- Coincident mag correlation.

Conductor 'B'
- L400W/160S - L400E/235S.
- Good conductivity, coincident mag correlation.
- Appears to merge with Conductor 'A' on the west end.

Conductor 'C'
- L200E/560N - L800E/630N, open to the west, and northeast.
- Good conductivity on the west end.
- Weak coincident mag correlation.
- Insufficient coverage on east end due to a lake.

Conductor 'D'
- L1000E/550N - L2600E/600N, open to east and west.
- High conductivity on the west end.
- High coincident mag correlation.

Conductor 'E'
- L1200E/450N - L2600E/440N.
- Similar to conductor 'D', striking approx. 150m south of and parallel to 'D'.
- Strong conductivity with a coincident mag correlation.

Conductor 'F'
- One line conductor on L800E/280N.
- Weakly conductive, no mag correlation.

Conductor 'G'
- L1800E/160N - L2400E/630N.
- Weak to moderate conductivity.
- Weak coincident mag correlation.
- Weak, parallel mag on south flank of conductor.

RECOMMENDATIONS AND CONCLUSIONS

The HLEM/Magnetic Survey outline several conductors, all of which have a good possibility of massive sulphides as the causative source. Past work has indicated the presence of massive sulphides in the area with coincident anomalous gold mineralization. A thorough compilation of all previous work on the property should be carried out, to evaluate the conductors and determine which ones should be followed up by a prospecting, stripping, and diamond drill program.

Some sections of the conductors appear to be wide with the possibility of parallel zones. These areas should be surveyed with a shorter coil separation. Fill-in lines over some of conductors is recommended prior to drilling, as well as the area not surveyed because of the lake.

CERTIFICATION

I, Raymond Joseph Meikle of Timmins, Ontario hereby certify that:

1. I hold a three year Technologist Diploma from the Haileybury School of Mines, Haileybury, Ontario, obtained in May 1975.

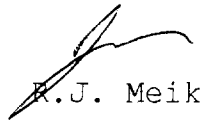
2. I have been practising my profession since 1973 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba, Germany and Chile.

3. I have been employed directly with Teck Corporation, Metallgessellschaft Canada Ltd. Sabina Industries, R.S. Middleton Exploration Services Ltd., self employed 1979-1996 (Rayan Exploration Ltd.) and currently with Geophysical Engineering & Surveys Inc.

4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the field work conducted on the property during 1998.

5. I hold no interest, directly or indirectly in this property, other than professional fees for services rendered.

Dated this 28th day of December, 1998
at Timmins, Ontario.



R.J. Meikle

APPENDIX A

GEM Systems GSM-19

Overhauser Magnetometer

INSTRUMENT SPECIFICATIONS

MAGNETOMETER / GRADIOMETER

Resolution:	0.01 nT (gamma), magnetic field and gradient.
Accuracy:	0.2 nT over operating range.
Range:	20,000 to 120,000 nT.
Gradient Tolerance:	Over 10,000 nT/m
Operating interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232-C.
Input/Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12 V, 200 mA peak (during polarization), 30 mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12 V, 2.6 Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	**Input:** 110 VAC, 60 Hz. Optional 110/220 VAC, 50/60 Hz. **Output:** dual level charging.
Operating Ranges:	Temperature: **-40 °C to +60 °C.** Battery Voltage: **10.0 V minimum to 15V maximum.** Humidity: **up to 90% relative, non condensing.**
Storage Temperature:	-50°C to +65°C
Display:	**LCD**: 240 x 64 pixels, or 8 x 30 characters. Built in heater for operation below -20°C
Dimensions:	**Console:** 223 x 69 x 240mm. **Sensor staff:** 4 x 450mm sections. **Sensor:** 170 x 71mm dia. **Weight:** Console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.

VLF

Frequency Range:	15 - 30.0 kHz.
Parameters Measured:	Vertical In-phase and Out-of-phase components as percentage of total field. 2 components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field/gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	14 x 15 x 9 cm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).

APPENDIX B

APEX MAX-MIN II

APEX MAXMIN II PORTABLE EM

Five frequencies: 222, 444, 888, 1777 and 3555 Hz.

Maximum coupled (horizontal-loop) operation with reference cable.

Minimum coupled operation with reference cable.

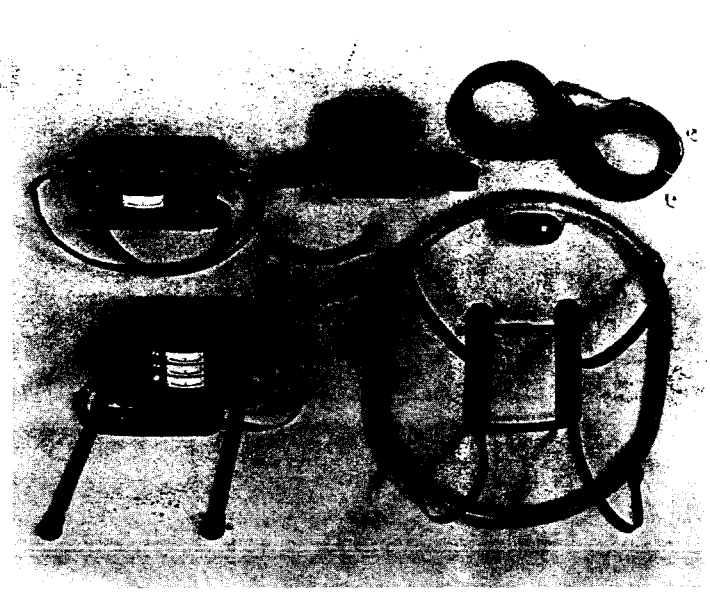
Vertical-loop operation without reference cable.

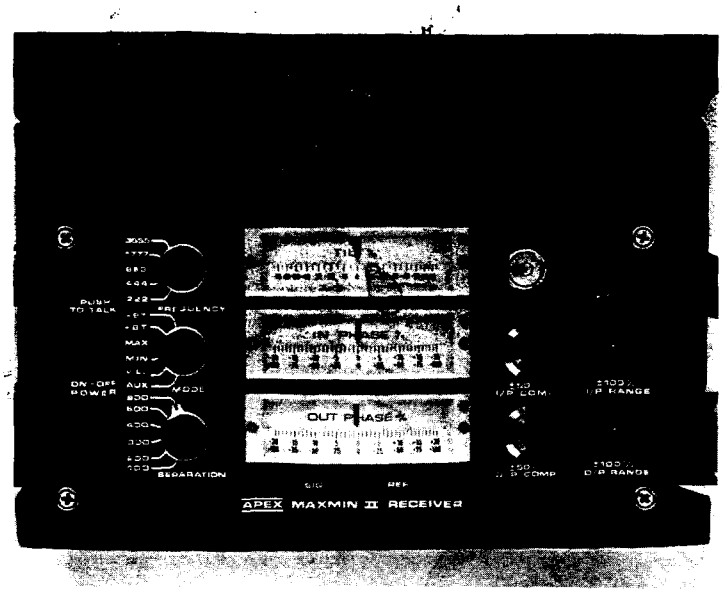
Coil separations: 25, 50, 100, 150, 200 and 250 m (with cable) or 100, 200, 300, 400, 600 and 800 ft.

Reliable data from depths of up to 180 m (600 ft).

Built-in voice communication circuitry with cable.

Tilt meters to control coil orientation.





SPECIFICATIONS :

Frequencies: 222, 444, 888, 1777 and 3555 Hz.

Modes of Operation:
- MAX: Transmitter coil plane and receiver coil plane horizontal (Max-coupled; Horizontal-loop mode). Used with reference cable.
- MIN: Transmitter coil plane horizontal and receiver coil plane vertical (Min-coupled mode). Used with reference cable.
- V.L. : Transmitter coil plane vertical and receiver coil plane horizontal (Vertical-loop mode). Used without reference cable, in parallel lines.

Coil Separations: 25, 50, 100, 150, 200 & 250 m (MM II) or 100, 200, 300, 400, 600 and 800 ft. (MM II F).
Coil separations in V.L. mode not restricted to fixed values.

Parameters Read:
- In-Phase and Quadrature components of the secondary field in MAX and MIN modes.
- Tilt-angle of the total field in V.L. mode.

Readouts:
- Automatic, direct readout on 90 mm (3.5") edgewise meters in MAX and MIN modes. No nulling or compensation necessary.
- Tilt angle and null in 90 mm edgewise meters in V.L. mode.

Scale Ranges:
- In-Phase: ±20%, ±100% by push-button switch.
- Quadrature: ±20%, ±100% by push-button switch.
- Tilt: ±75% slope.
- Null (V.L.): Sensitivity adjustable by separation switch.

Readability: In-Phase and Quadrature: 0.5 %.
Tilt: 1%

Repeatability: ± 0.5% to ±1% normally, depending on conditions, frequencies and coil separation used.

Transmitter Output:
- 222 Hz : 175 Atm^2
- 444 Hz : 160 Atm^2
- 888 Hz : 100 Atm^2
- 1777 Hz : 60 Atm^2
- 3555 Hz : 30 Atm^2

Receiver Batteries: 9V trans. radio type batteries (4). Life: approx. 35 hrs. continuous duty (alkaline, 0.5 Ah), less in cold weather.

Transmitter Batteries: 12V 7.5Ah Gel-Cell rechargeable batteries (2 × 6V in series).

Reference Cable: Light weight 2-conductor teflon cable for minimum friction. Unshielded. All reference cables optional at extra cost. Please specify.

Voice Link: Built-in intercom system for voice communication between receiver and transmitter operators in MAX and MIN modes, via reference cable.

Indicator Lights: Built-in signal and reference warning lights to indicate erroneous readings.

Temperature Range: -40°C to +60°C (-40°F to +140°F).

Receiver Weight: 6kg (13 lbs.)

Transmitter Weight: 13kg (29 lbs.)

Shipping Weight: Typically 60kg (135 lbs.), depending on quantities of reference cable and batteries included. Shipped in two field/shipping cases.

Specifications subject to change without notification.

APEX PARAMETRICS LIMITED
200 STEELCASE RD. E., MARKHAM, ONT., CANADA, L3R 1G2

Phone: (416) 495-1612 Cables: APEXPARA TORONTO Telex: 06-966773 NORDVIK TOR

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)
W9960.00278
Assessment Files Research Imaging

41009SE2003 2.19544 HUFFMAN 900

sections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, this int work and correspond with the mining land holder. Questions about this collection ent and Mines, 3rd 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.

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

Name: M GAGNE -	Client Number: 134260
Address: 137 WUOT STREET	Telephone Number: (705) 235-5795
SOUTH PORCUPINE, ONT	Fax Number:
Name: Prospectors Alliance Corp -	Client Number: 301944
Address: 350 Bay St - 8th FLOOR.	Telephone Number: 416-360-5333
TORONTO, ONTARIO M5H 2S6	Fax Number: 416 360 4419

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: MAPPING, GEOPHYSICS, ASSAYS - LINECUTTING -		Office Use	
		Commodity	
		Total $ Value of Work Claimed	27,684
Dates Work Performed: From 01 (Day) 07 (Month) 98 (Year) To 31 (Day) 12 (Month) 1998 (Year)		NTS Reference	
Global Positioning System Data (if available)	Township/Area: Arbutus	Mining Division	Porcupine
	M or G-Plan Number: G 2483	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: J. Goodwin -	Telephone Number: 705-672-2105
Address: Box 697 Haileybury ONT - P0J 1K0.	Fax Number:
Name: Hussey Geophysics - Inc.	Telephone Number: 705 267-3412.
Address: 714 MACLEOD Drive. Timmins - P4N 8A1	Fax Number:
Name:	Telephone Number:
Address:	Fax Number:

4. Certification by Recorded Holder or Agent

I, Lind Bohemier Agent - (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
Agent's Address	Telephone Number	Fax Number

RECEIVED
JUN 16 1999
3:45 pm
PORCUPINE MINING DIVISION

RECEIVED
JUN 18 1999
9:46 am
GEOSCIENCE ASSESSMENT OFFICE

2.19544

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.

W9960-00278

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	1217741	4	3852	-	968	2884
2	1225050	15	6841	-	6841	
3	1225051	12	9919	4800	5119	
4	1225052	12		4800		
5	1225053	15	3446	6000		
6	1225054	15		6000		
7	1225201	2 ~~4~~	~~2257~~	800	1457	
8	1225202	6 ~~8~~	~~1369~~ 2	2400		
9						
10						
11						
12						
13						
14						
15						
		Column Totals	21684	24800	14.385	2884.

I, Liard Bolduc Agent, 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.

(Print Full Name)

Signature of Recorded Holder or Agent Authorized in Writing	Date
	June 16/99

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
JUN 16 1999
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

RECEIVED
JUN 16 1999
3 45 PM
PORC... SECTION

Deemed Approved Date	Date Notification Sent
Date Approved	Total Value of Credit Approved
2, 19544	

Approved for Recording by Mining Recorder (Signature)

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9960.00278

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
Magnetometer	16.975	9C/KM	$ 1634
HLEM Survey	14.8	13C/KM	$ 2055
Line Cutting	17.8	260/KM	$ 4944
Geological Consulting	48.5 days	250/day	$ 12,125
Core Splitting			$ 709
Assaying	138 samples	19.51/sample	$ 2737.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Supplies			$ 1444.00
Equipment Rental			402.00
Transportation Costs			
Food and Lodging Costs	Accomodation		$ 1638.
		Total Value of Assessment Work	27.684.

RECEIVED
JUN 16 1999
PORCUPINE MINING DIVISION

RECEIVED
JUN 18 1999
GEOSCIENCE ASSESSMENT OFFICE

Instructions for Filing Statement:

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, Lionel Belisomme Agent, 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.

2.39544

Signature: [signature] Date: June 16/99

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: (877) 670-1555

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

July 8, 1999

MICHAEL YVON GAGNE
P.O. BOX 807
SOUTH PORCUPINE, ONTARIO
P0N-1H0

Dear Sir or Madam:

Submission Number: 2.19544

Subject: Transaction Number(s):		**Status**
	W9960.00278	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. 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 Bruce Gates by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

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

Correspondence ID: 13966
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.19544

Date Correspondence Sent: July 08, 1999 **Assessor:** Bruce Gates

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9960.00278	1217741	ARBUTUS	Deemed Approval	July 08, 1999

Section:
14 Geophysical MAG
12 Geological GEOL
14 Geophysical EM

Correspondence to:
Resident Geologist
South Porcupine, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Lionel Bonhomme
TIMMINS, ONTARIO, CANADA

MICHAEL YVON GAGNE
SOUTH PORCUPINE, ONTARIO

YVON MICHAEL GAGNE
Kirkland Lake, Ontario

PROSPECTORS ALLIANCE CORPORATION
TORONTO, ONTARIO

Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
G-3232
TOWNSHIP
HUFFMAN

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

Scale 1:20 000

Contour Interval 10 Metres

ERIC TOWNSHIP

FRATER TOWNSHIP

POTIER TOWNSHIP

OSWAY TOWNSHIP

ARBUTUS TOWNSHIP

1235979

1182646
4 UNITS

1179236

1176259 1176300 1176296

1176304

1176296

1229137
12 UNITS

1207012
16 UNITS

1231540

1231531

1207016
13 UNITS

1234424
13 UNITS

1231529

1229898

1229900

211323
15 UNITS

1232796

1179396

1227050

1222300

1227051

1225050

1225201
12 UNITS

1225051

1225202

121274
4 UNITS

(15 UNITS)

(12 UNITS)

(6 UNITS)

2.19544
GEOL.
MAG.
EM.

AREAS WITHDRAWN FROM DISPOSITION

MRO - Mining Rights Only
SRO - Surface Rights Only
M+S - Mining and Surface Rights

Description	Order No.	Date	Disposition	File

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance, surveyed / unsurveyed
- 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

DISPOSITION OF CROWN LANDS

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

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

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

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.

Surveyed 1954 by OGS

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 plan was compiled for administrative purposes only

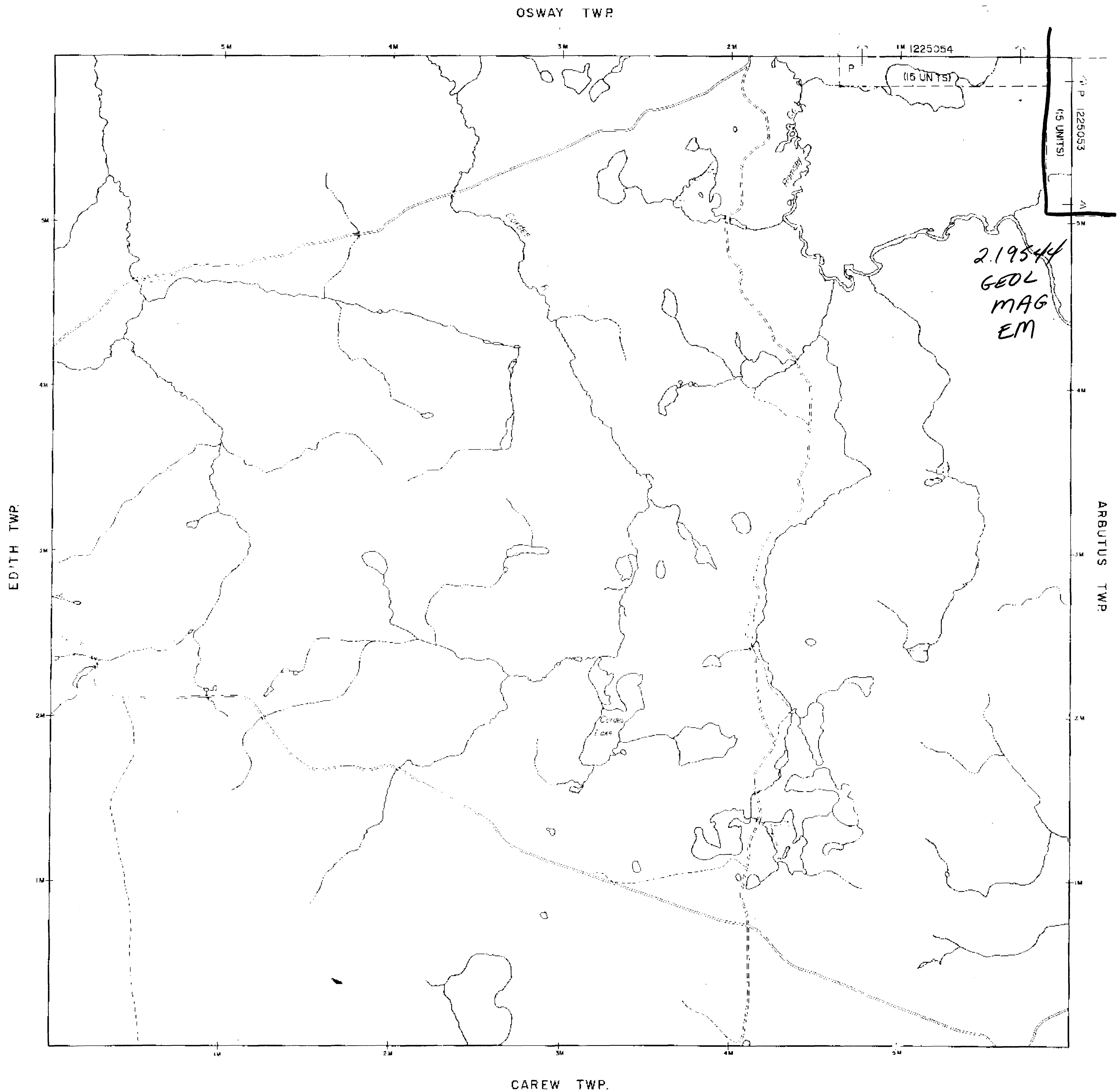
2.19544
GEOPHYSICAL
GEOLOGICAL

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

THIS TWP. IS SUBJECT TO FOREST ACTIVITY IN 1994/95 1995/96 FURTHER INFORMATION 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.

41009SE2003 2.19544 HUFFMAN 210

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, SUBSEC. 1

SCALE 1:20 000

TOWNSHIP

FINGAL

M.N.R. ADMINISTRATIVE DISTRICT

CHAPLEAU

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

SUDBURY Received Sept. 15/86

Ministry of Natural Resources
Ministry of Northern Development and Mines
Ontario

Date AUGUST, 1986

Number G-1124

NOTES

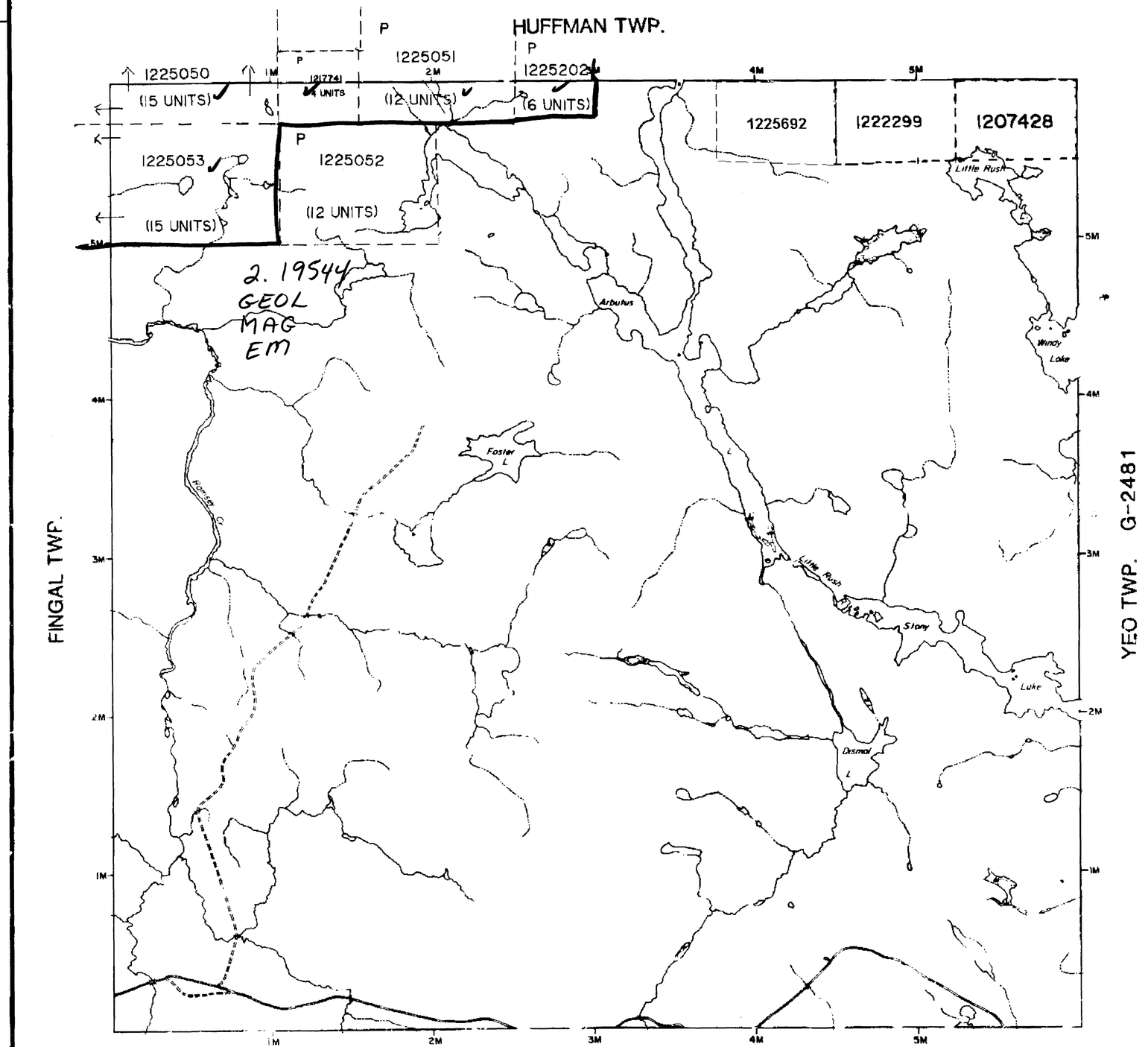
AREAS WITHDRAWN FROM DISPOSITION

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

Description	Order No.	Date	Disposition	File

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.

41009S82003 2.19544 HUFFMAN 220



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	O.C.
RESERVATION	R
CANCELLED	C
SAND & GRAVEL	S

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, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 2000 3 KM.
KM.

TOWNSHIP

ARBUTUS

M.N.R. ADMINISTRATIVE DISTRICT
CHAPLEAU

MINING DIVISION
PORCUPINE

LAND TITLES / REGISTRY DIVISION
SUDBURY

Ontario Ministry of Natural Resources — Land Management Branch

Date: OCTOBER 1983
Updated July 21/86 ETT
Revised July 21/86

Number: G-2483

Problem Page
The original page in this document had a problem when scanned and as a result was unable to convert to Portable Document Format (PDF).

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Problème de conversion de page
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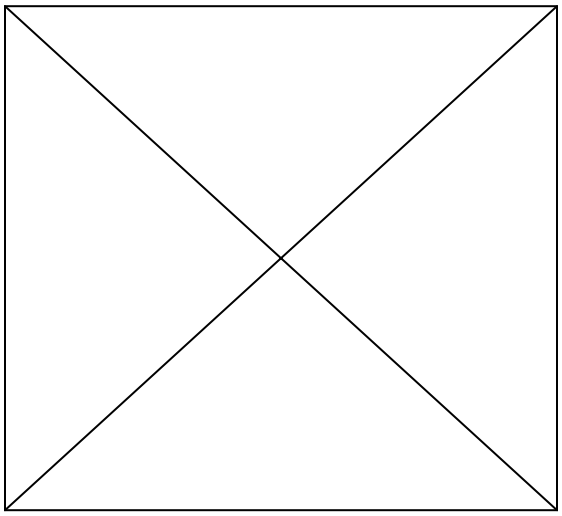


TIF_JPG_Conversion_Failure_Bad_Header_MNDM111x1

800 EAST
1000 EAST
1200 EAST
1400 EAST
1600 EAST
1800 EAST
2000 EAST
2200 EAST
2400 EAST
2600 EAST

700 NORTH
600 NORTH
500 NORTH
400 NORTH
300 NORTH
200 NORTH
100 NORTH
BASE LINE

LAKE

1225301

1217741

1225051

1225052

1225202

ROAD

HUFFMAN TWP.

ARBUTUS TWP.

LEGEND

INSTRUMENT: GEM GSM-19 PROTON MAGNETOMETER
PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
READING INTERVAL: 25 METERS
CONTOUR INTERVAL: 50 NANO-TESLAS
DIURNAL CORRECTION METHOD: RECORDING GSM-19 BASE STATION
DATUM SUBTRACTED FROM ALL PLOTTED READINGS: 57000 nT
OPERATOR: JOHN HUSSEY

2.1004

200 100 0 50 100 150 200

Client: PROSPECTORS ALLIANCE CORP.

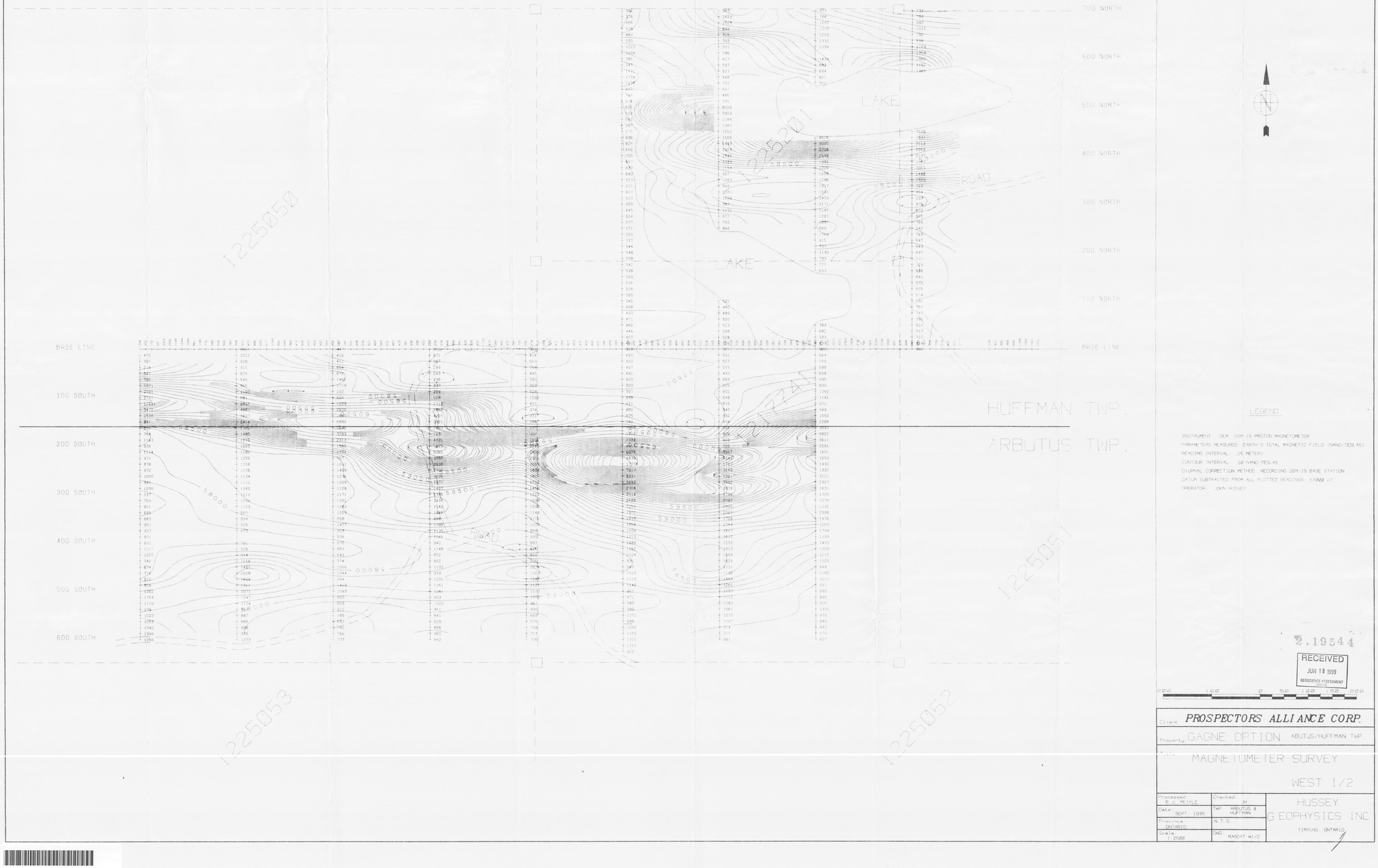
Property: GAGNE OPTION ABUTUS/HUFFMAN TWP.

Title: MAGNETOMETER SURVEY

EAST 1/2

Processed: R.J. MEIKLE	Checked: JH
Date: SEPT. 1998	TWP. ARBUTUS & HUFFMAN
Province: ONTARIO	N.T.S.:
Scale: 1:2500	DWG: MAGDAT E1/2

HUSSEY GEOPHYSICS INC
TIMMINS, ONTARIO



LEGEND

INSTRUMENT: GEM GSM-19 PROTON MAGNETOMETER
PARAMETERS MEASURED: EARTH'S TOTAL MAGNETIC FIELD (NANO-TESLAS)
READING INTERVAL: 25 METERS
CONTOUR INTERVAL: 50 NANO-TESLAS
DIURNAL CORRECTION METHOD: RECORDING GSM-19 BASE STATION
DATUM SUBTRACTED FROM ALL PLOTTED READINGS: 57000 nT
OPERATOR: JOHN HUSSEY

2.19544

RECEIVED
JUN 18 1999
GEOSCIENCE ASSESSMENT OFFICE

200 100 0 50 100 150 200

Client: PROSPECTORS ALLIANCE CORP.

Property: GAGNE OPTION ABUTUS/HUFFMAN TWP.

Title: MAGNETOMETER SURVEY

WEST 1/2

Processed: R.J. MEIKLE	Checked: JH
Date: SEPT. 1998	TWP.: ARBUTUS & HUFFMAN
Province: ONTARIO	N.T.S.:
Scale: 1:2500	DWG.: MAGDAT W1/2

HUSSEY GEOPHYSICS INC
TIMMINS, ONTARIO

2.19544

PROSPECTORS ALLIANCE INC
GAGNE OPTION
ARBUTUS/HUFFMAN TOWNSHIP
OPEEPEESWAY LAKE AREA ONT
MAX-MIN SURVEY
50 & 100 METER SPREAD
SCALE 1" = 1200'
444 C.P.S