63.4733

GOODWIN MINERAL EXPLORATIONS
John R. Goodwin, MSc
Consulting Geologist

EXPLORATION SUMMARY

GARNET LAKE PROPERTY

GARNET TOWNSHIP

DISTRICT OF SUDBURY, ONTARIO

FOR

WESTERN PACIFIC ENERGY CORPORATION

OM85-198

January 5, 1986

John R. Goodwin

R.R. 1, Pine Creek Road • Callander, Ontario P0H 1H0 • 705-752-1204

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INTRODUCTION

The Garnet Lake property of Western Pacific Energy Corporation covers the southern arm of the Swayze greenstone belt of northeastern Ontario (Figure 1). The property consists of 133 unpatented contiguous mining claims in the east-central portion of Garnet Township (Figure 2).

The subject claims are underlain by a sequence of west-northwest trending mafic metavolcanics containing zones of intercalated chert and iron formation. Two bodies of porphyritic felsic metavolcanics, possibly sub-volcanic intrusives, occur in the eastern part of the claims. A sill-like body of gabbro and diorite has intruded the sequence in the region of the iron formation horizon in the east and central portion of the claim group.

Empirical data shows that this property contains many features associated with economically important gold mineralization:

- iron formation
- exhalative pyritic horizons
- proximity to mafic metavolcanic sequence
- possible facies change within the chemical-clastic sedimentary unit
- carbonate sediments and/or carbonate alteration
- porphyritic felsic metavolcanics within the sequence

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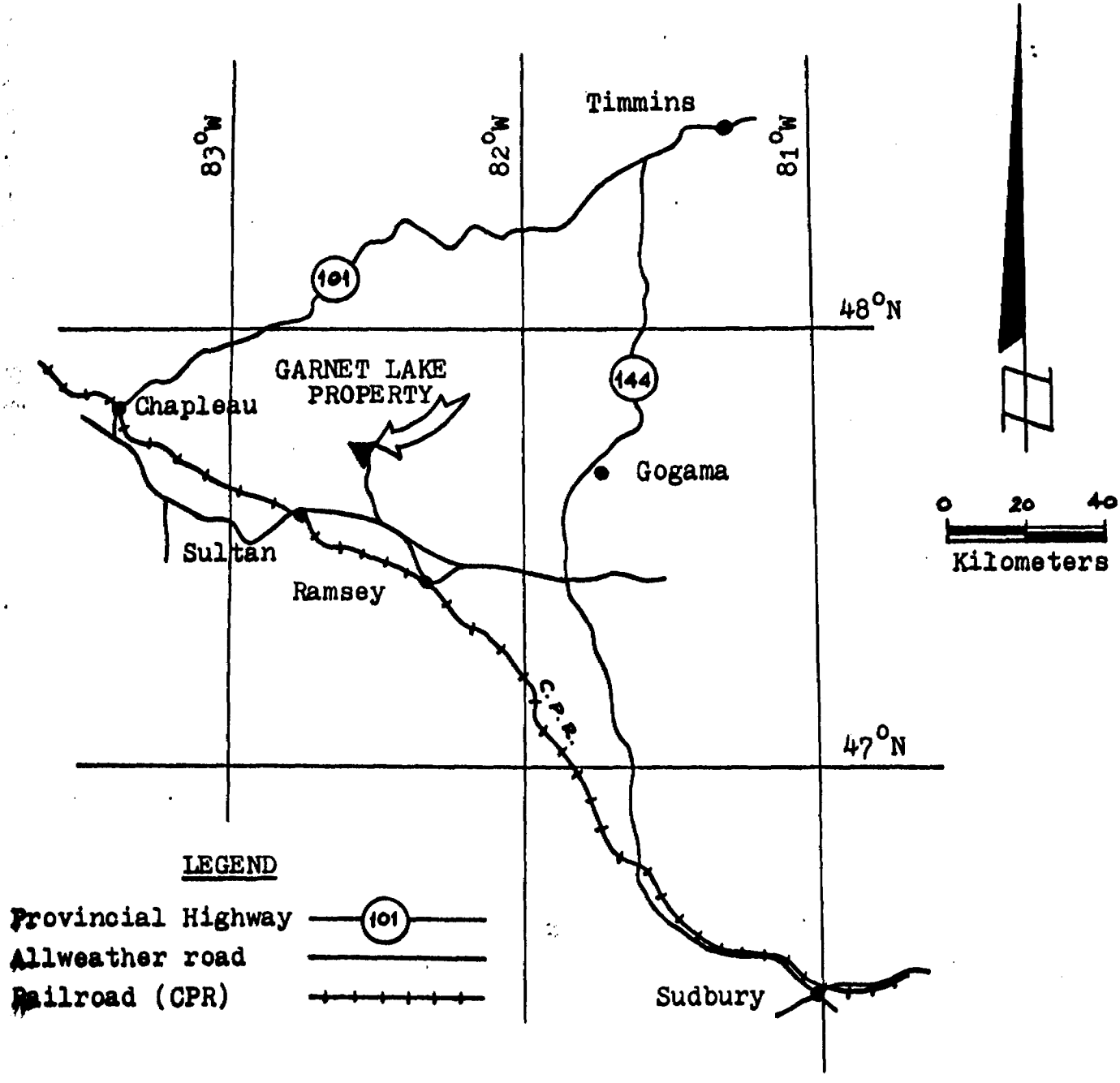

FIGURE 1

GENERAL LOCATION MAP
GARNET LAKE PROPERTY
DISTRICT OF SUDBURY
ONTARIO

To accompany the report for
WESTERN PACIFIC ENERGY CORPORATION

Jan 5/86

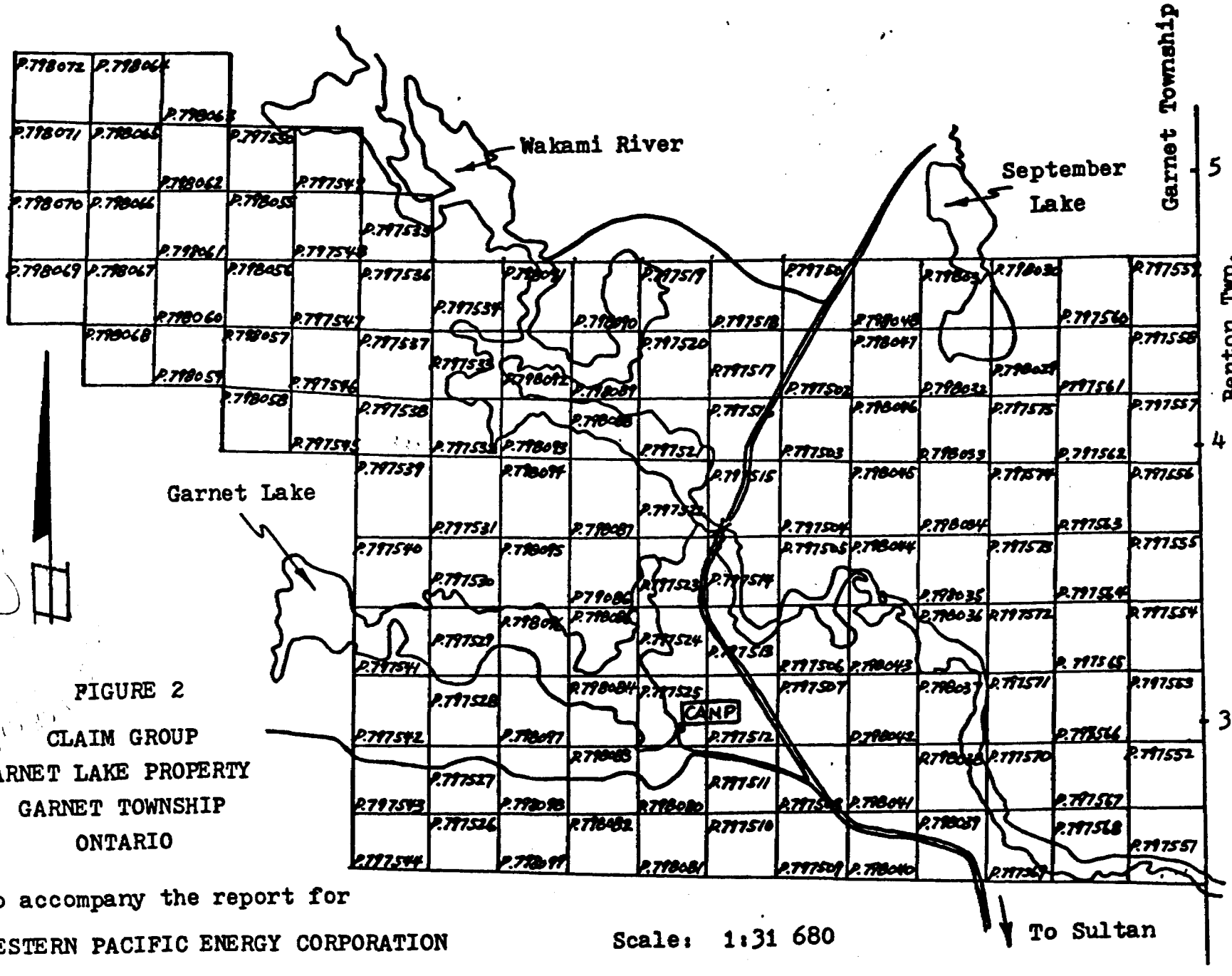

FIGURE 2

CLAIM GROUP

GARNET LAKE PROPERTY

GARNET TOWNSHIP

ONTARIO

To accompany the report for

WESTERN PACIFIC ENERGY CORPORATION

Scale: 1:31 680

The subject claims are well situated between the Jerome Gold Mine to the east and, along the same geological belt, to the west where gold mineralization is being encountered and actively explored by numerous companies. This property is considered to have very good potential for gold mineralization, and an exploration program in two phases has been recommended by L.D.S. Winters, May 15,1984.

Goodwin Mineral Explorations has been commissioned to evaluate and summarize the Phase I results and review recommendations in Phase II as outlined by Winters (1984).

PHASE I EXPLORATION SUMMARY

The Phase I exploration program was initiated in November, 1985 on the Garnet Lake property and included the following:

1. LINECUTTING

   56.22 line miles were cut at 400 foot line spacing with 100 foot station intervals. Five control baselines were established to develop the grid.

2. SURVEYS

   Ground VLF-EM, magnetometer and self-potential surveys were carried out over selected parts of the grid. Data was collected and processed according to standard procedure.

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Recce

3. GEOLOGICAL MAPPING

Detailed geological mapping was carried out over all the claim group noting lithologic, structural, and metamorphic elements. Representative rock samples were collected and mineralized areas prospected and sampled.

Exceptions to the recommended program are basal till sampling and an Induced Polarization survey. The basal till program was not carried out because time and equipment could not be coordinated. A humus/till geochemical survey is not recommended as an alternate due to the erratic character and distribution of soil/till types. The Induced Polarization survey would yield erratic and complex profiles due to sharply variable and often thick overburden. A program of selective VLF-EM surveys was carried out instead.

DISCUSSION

The geological mapping was effective in expanding the database and compiling a more detailed geological profile. Much of the area, however, is covered by extensive sand and gravel outwash deposits and a relatively thin discontinuous morraine. Well altered and mineralized iron formation boulders were found in thin till cover on the western portion of the claim block. Their origin was targeted to the strong linear magnetic anomalies defined by the ground magnetic surveys.

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Many VLF-EM conductors have been identified from the ground surveys. Some have coincident magnetic and/or self potential association while others are very weak and isolated. Eighteen anomalies that have coincident magnetics and/or self potential association were defined. The other VLF-EM anomalies, relatively singular in their source are attributed to conductive overburden and/or buried structural features. Each of the anomalies, be it VLF-EM, magnetic or self potential must be examined on its own merit in conjunction with known geology and previous work history. The self potential survey was very effective in defining anomalous targets in the west and appear to be strongly associated with the iron formation stratigraphy. The geophysical anomalies located in the eastern grid portion are much more complex and appear to be associated with intrusive porphyry bodies yielding anomalous gold values in outcrop exposures.

SUMMARY

The Phase I exploration program as outlined above has been compiled and tabulated for submission to the provincial government to fulfill assessment requirements.

The total monies spent on Phase I amounted to apporoximately $62,000.00. The Phase II exploration program which consists mainly of 5000 feet of diamond drilling to test the numerous targets established in Phase I is estimated at $150,000.00 and includes support and reporting costs. Additional detailed ground geophysics

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has been recommended to fill in where more information is needed as well as some anomaly checking to confirm conductor location when spotting drill holes.

A follow-up program is recommended because with the numerous anomalies,the drill program to date will only test the strongest and/or most apparent targets. This program will involve extensive ground follow-up in the spring of 1986 with stripping and trenching of outcrop areas in anomalous areas and horizontal loop EM surveys for deeper penetration and higher resolution. Favourable horizons and isolated targets may be traced through areas of deep overburden with a basal till reverse circulation drill program at an estimated cost of $60,000.00 for 2000 feet. The follow-up program, including stripping and trenching, geophysical surveys, basal till and/or conventional diamond drilling is estimated to cost $150,000.00.

RECOMMENDATIONS

There are a number of excellent targets that warrant diamond drilling and/or trenching. From the review and assessment of work carried out to date, it is this author's recommendation that Phase II is warranted and should proceed as scheduled. On completion of Phase II drilling, a better understanding of structure, stratigraphy and mineralizing processes will be realized leading to concentration of effort in specific anomalous trends in the follow-up program.

CERTIFICATE

I, John R. Goodwin of R.R. #1, Callander, District of Parry Sound in the Province of 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 in Sudbury, Ontario where I obtained a MSc degree in Geological Sciences.
4. I am a Fellow of the Geological Association of Canada.
5. I am a member of the Prospectors and Developers Association.
6. I have no personal, direct or indirect interest in the Garnet Lake property or any adjacent properties, nor do I hold or intend to hold any shares of Western Pacific Energy Corporation, and I have written this report as an independent consultant.

DATED THIS 5th DAY OF JANUARY, 1986.

JOHN R. GOODWIN

LETTER OF CONSENT

I, John R. Goodwin, consulting geologist residing at R.R. #1, District of Parry Sound, Ontario, do hereby consent to the use of my report on the Exploration Summary, Garnet LaKE Property, Garnet Township, District of Sudbury, Ontario for Western Pacific Energy Corporation dated the 5th day of January, 1986 for statement of material fact and/or prospectus.

Excerpts from this report may only be made with my express permission and referenced according to standard format.

DATED THIS 5th DAY OF JANUARY, 1986.

JOHN R. GOODWIN

John R. Goodwin, MSc
Consulting Geologist

REPORT

ON THE EXPLORATION PROGRAM

ON THE

GARNET TOWNSHIP PROPERTY

ONTARIO

FOR

WESTERN PACIFIC ENERGY CORPORATION

L.D.S. Winter
B.A.Sc., M.Sc., F.G.A.C.
April 15, 1986

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1. INTRODUCTION

The Garnet township property of Western Pacific Energy Corporation is located on the southern arm of the Swayze greenstone belt of northeastern Ontario (Figure 1). The 133-claim property which is mainly overburden covered was acquired for its potential for gold mineralization along a zone of chemical sediments intercalated with metavolcanics and gabbro/diorite intrusives. Exsics Exploration Limited and 101 Explorations Limited carried out a program of line-cutting and geophysics on the property in late-October and November 1985. The following report outlines the work done and presents the results of the geophysical surveys.

2. SUMMARY

Two grids consisting of a total of 9.5 line-miles of baselines and tielines and 46.7 line-miles of cross-lines at 400-foot spacings were cut on the property. Using these grids the property was partially covered by VLF-EM, magnetometer and self-potential (SP) surveys.

The property is underlain by a northwest striking and generally steeply-dipping sequence of metavolcanics, intercalated chemical sediments - iron formation (IF) and diorite/gabbro sills.

In general, the magnetometer survey showed northwest-trending, linear magnetic anomalies coincident with the zone of chemical sediments - iron formation. The general background values are 58,500 to 59,000nT with anomalous values up to 70,000nT.

The VLF survey identified 18 conductors with coincident magnetic anomalies in the area survey. These are considered to be caused by chemical sediment - iron formation horizons. An additional 15 conductors

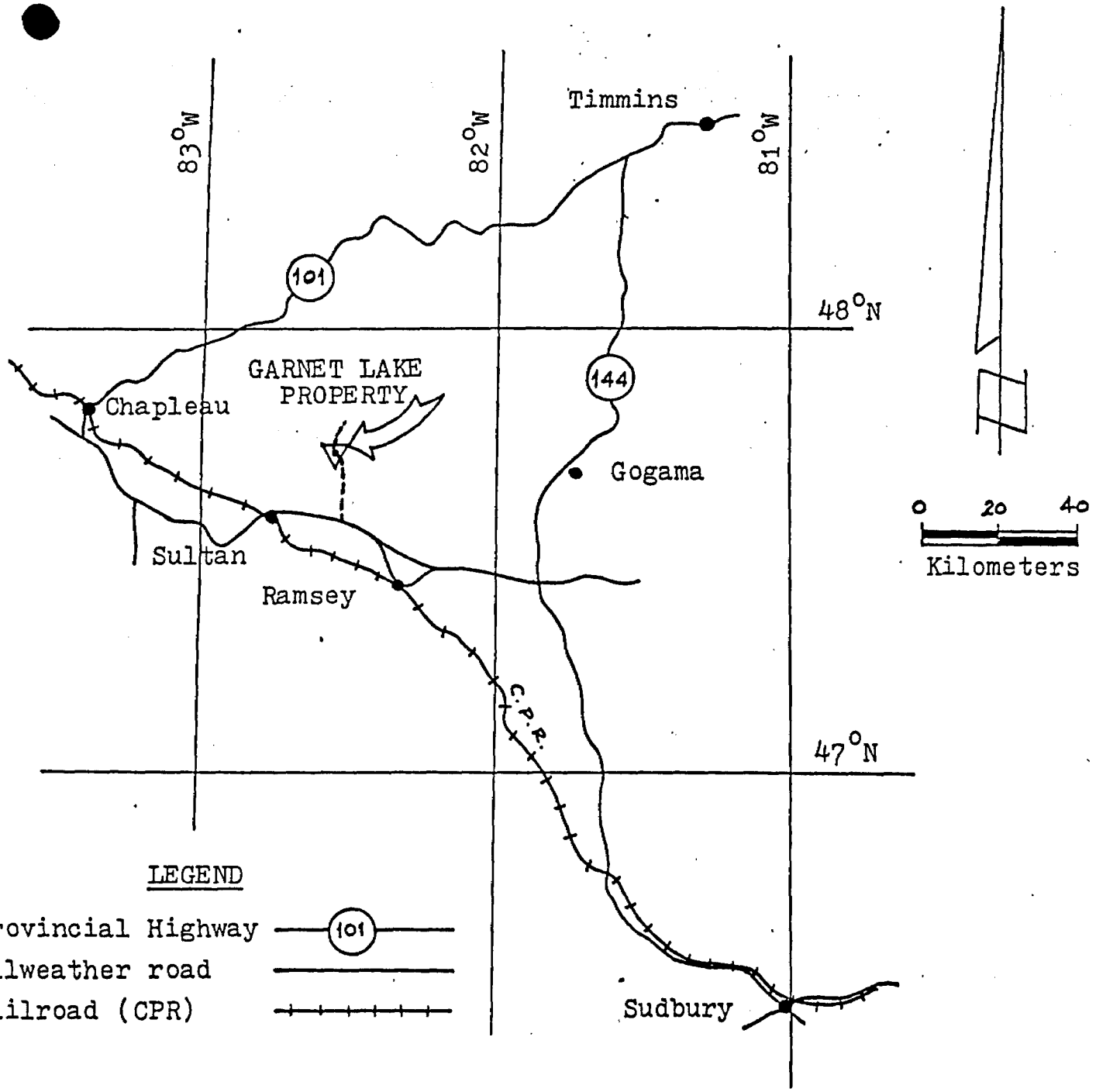


FIGURE 1

GENERAL LOCATION MAP

GARNET TOWNSHIP PROPERTY

ONTARIO

May 1986

without coincident magnetics were also identified and are interpreted to be due to conductive overburden or structural features.

The self-potential survey was done in an attempt to identify sulphide-rich areas within the IF horizons. A number of anomalous areas, generally associated with the zones of high magnetics and VLF conductors, were identified on both grids.

It is considered that the surveys have identified a number of zones of potential economic interest within the main chemical sediment - iron formation horizon. Due to the extensive overburden, further evaluation will have to be by overburden drilling and/or stripping and demand drilling as circumstances require.

In conjunction with this work, completion of the geological mapping and the geophysical surveys over the balance of the claim group is recommended.

Respectfully submitted,

L.D.S. Winter

GEOLOGICAL ASSOCIATION OF CANADA
L. D. S. Winter
FELLOW

L.D.S. Winter
B.A. Sc., M.Sc., F.G.A.C.
April 15, 1986

3. PROPERTY, LOCATION AND ACCESS

3.1 PROPERTY

The property consists of 133 contiguous, unpatented mining claims in the east-central part of Garnet township, District of Sudbury, Porcupine Mining Division, Ontario (Figure 2, after Claim Map M829, Garnet Township).

3.2 LOCATION

The claim group lies in east-central Garnet township, District of Sudbury, Ontario at 47 - 43'N. latitude, 82 - 30' W. longitude approximately 140 km southwest of Timmins, 75 km east of Chapleau and 175 km north of Sudbury, Ontario.

The Wakami River traverses the property from northwest to southeast.

3.3 ACCESS

Approximately 28 km east of Sultan on the Eddy Forest Products road a gravel road leads north 15 km to the property.

4. WORK DONE

During the period October 28, 1985 to November 24, 1985, two grids were cut on the property as shown in Figure 3. Areas within these grids were covered by VLF-EM surveys, proton magnetometer surveys and self-potential surveys.

4.1 LINE CUTTING

Western Grid: A baseline trending 295 was laid out extending northwestward from the Wakami River to cover the northwest part of the claim group. An extension was made to the southeast as far as the area of the bridge across the Wakami River. On the western part of this grid tie-lines were cut along the northern and southern edges of the grid. Picket lines at 400-foot intervals were cut from 54 E to 76 W.

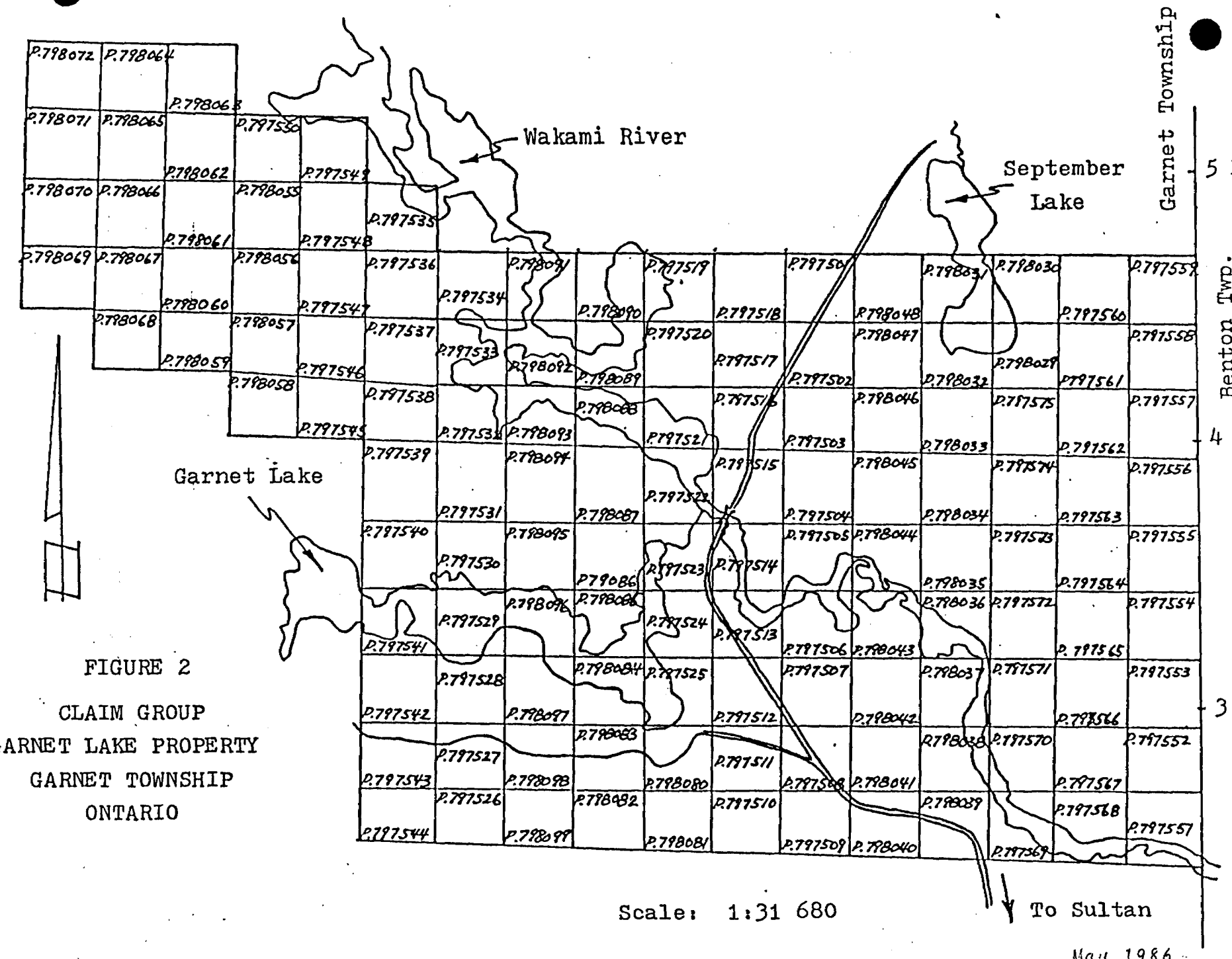


FIGURE 2

CLAIM GROUP
GARNET LAKE PROPERTY
GARNET TOWNSHIP
ONTARIO

Scale: 1:31 680

May 1986

Eastern Grid: An east-west baseline was cut east from the road to the eastern claim boundary with tie-lines at 22N, 22S and 52S.

A total of 9.5 line-miles of baseline and tie-lines were chain-sawed and 46.7 line-miles of cross-lines were cut. Pickets were painted with red fluorescent paint and appropriately numbered.

4.2 MAGNETOMETER SURVEYS

Magnetometer surveys were done over three areas on the property: a western survey from L16W to L76W and 10S to 16N, an eastern survey from L12W to L36E and approximately the baseline to 38S and a southeastern survey from L24E to L36E and 52S to the Wakami River.

The surveys were done with a Scintrex MP-2 proton magnetometer with readings of the total field being taken at 100-foot or 50-foot intervals as conditions dictated. A total of 18.50 line-miles were surveyed.

For the western survey a base station of 58751 nT was established at L48W : BL0+00 and for the two eastern grids a base station of 59352 nT was established at L0+00 : TL22S.

The surveys were conducted according to standard industry procedures with base station tie-ins during the survey of less than 50nT. 58,000nT has been subtracted from all values and the difference plotted and contoured on the three magnetometer surveys maps (1" = 200').

4.3 RADEM VLF-EM SURVEYS

VLF-EM surveys measuring the dip angle only were carried out over the same three grids as were covered by the magnetometer survey. The receiver was a Crone Radem VLF receiver and the transmitter used was Cutler, Maine, U.S.A., NAA at 24.0 kHz. In general, readings were taken at 50-foot intervals and the results are plotted as profiles on the three VLF-EM survey maps (1" = 200'). A total of 19.2 line-miles were surveyed.

4.4 SELF POTENTIAL SURVEYS

Two S.P. surveys were carried out on the property: one over the western grid from L0 to L76W and 10S to 10N and one over the eastern grid from L18E to L36E and north of the south tieline 22S.

The survey was done with a potentiometer, two porous pots containing saturated copper sulphate solution and 2000 feet of wire. For the western grid a base station of OmV was established at L0: and the baseline was surveyed to establish the potential at the intersection of each picket line and the base line. The potential difference between the lead plot and this base line/picket line station was then read every 50 feet along the cross lines. The potential difference for each station relative to the base station was then calculated and the results were plotted as profiles in the S.P. survey map for the western grid (1" = 200').

For the eastern grid, a gradient mode was used with a pot spacing of 100 feet. The potential difference was determined between each two adjacent stations and the potential difference relative to the base line was then calculated. The results are plotted and shown as profiles on the S.P. survey map of the eastern grid (1" = 200').

A total of 14.70 line-miles was surveyed on the two grids.

5. RESULTS

Many VLF-EM conductors were identified by the surveys. Some have coincident magnetic and/or S.P. association and are considered to be due to conductive zones in the bedrock while others are weak and isolated. Eighteen anomalies with coincident magnetic and/or S.P. association were defined. An additional 15 VLF-EM anomalies are attributed to conductive overburden and/or buried structural features.

The S.P. survey was effective in defining anomalous targets on the grids where they appear to be related to the iron formation horizons.

The geophysical anomalies on the eastern grid are less straight forward than those in the west. The complexities may be due to the intrusion of gabbro/diorite bodies or porphyries known to occur in the area.

Brief comments on the results obtained in each of the surveys are presented below and the anomalous zones are indicated on the appropriate maps.

5.1 MAGNETOMETER SURVEYS

5.2.1 MAGNETOMETER SURVEY - WESTERN GRID

The survey shows a general trend of 295 parallel to the volcanic stratigraphy. The northern half of the grid shows values of 500nT to 3000nT above the base of 58,000nT in generally broad magnetic ridges and depressions with a 295 trend. The southern part of the surveyed area shows linear magnetic highs and lows with peak values up to 11,254nT above the base of 58,000nT.

The lower values on the northern part of the grid are considered to represent metavolcanic flows and associated gabbro/diorite intrusions while the strongly magnetic zones are considered to be magnetite iron formation.

5.1.2 MAGNETOMETER SURVEY - EASTERN GRID

The magnetometer survey shows a dominant 295 trend in this area also. The northwestern half of the area shows low values 600-800nT above the 58,000nT base. The southern half shows three narrow linear 295 trending magnetic ridges up to 12,828nT separated by areas with values of 1,000nT.

The magnetic highs are considered to represent iron formation and/or gabbro/diorite sills with the lower values representing mafic metavolcanics.

5.1.3 MAGNETOMETER SURVEY - SOUTHEASTERN GRID

A generally 295 trending area of moderate magnetics in the northern part of the grid and a 295 trending zone of high magnetics, up to 8125nT above the 58,000nT base in the southern part adjacent to the Wakami River are separated by a central area with values close to 1,000nT.

It is considered that the northern area of moderate magnetics may represent a gabbro/diorite intrusive, while the southern one would be due to magnetite iron formation. Metavolcanics are considered to lie between the two areas of elevated magnetics.

5.2 RADEM VLF-EM SURVEYS

5.2.1 RADEM VLF SURVEY - WESTERN GRID

The VLF conductor axes are indicated on the map of this grid. In general, the conductors are of moderate strength with two trends being present. One trend is 295, generally associated with the magnetic anomalies. The cross-overs are well defined and give a 2 to 3 line conductor.

The second trend is approximately east-west. These conductors are weaker and are present on a number of adjacent lines.

The first set of conductors is considered to be conductive material associated with the iron formation, possibly sulphides and/or graphite. The second set of longer conductors may be due to east-west trending faults or shear zones.

5.2.2 RADEM VLF.SURVEY - EASTERN GRID

This survey showed a series of 5 parallel conductors trending at about 295 across the property. In general, the conductors are present on a number of adjacent lines. The two conductors in the central part of the grid are associated with elevated magnetics and are considered to be sulphide or graphite-rich zones associated with iron formation. The three conductors in the northern part of the grid are in an area of flat magnetics and may represent conductive zones, sulphides and/or graphite, intercalated with metavolcanics.

5.2.3 RADEM VLF SURVEY - SOUTHEASTERN GRID

Two, two-line conductors associated with elevated magnetics are present in the southern part of the grid just north of the Wakami River. These conductors are considered to be sulphides and/or graphite associated with magnetite iron formation.

5.3 SELF POTENTIAL SURVEYS

5.3.1 SELF POTENTIAL SURVEY - WEST GRID

A number of anomalous zones were indicated by this survey. In general, the anomalies trend at 295 although there are two anomalies in the eastern part of the grid trending east-west. The anomalies trending at 295 are associated with the area of higher magnetics in the southern part of the grid and are considered to represent sulphides and/or graphite associated with the iron formation.

The two east-west trending anomalies may be due to fault zones.

Many of the S.P. anomalies are coincident with the VLF anomalies.

5.3.2 SELF-POTENTIAL SURVEY - EAST GRID

Five anomalous zones were indicated by the survey in the southern half of the grid. These anomolies generally trend at 295° parallel to the lithologic trends. Two are parallel and coincident with VLF and magnetic anomalies, two are coincident with VLF anomalies that have no

magnetic expansion and one area in the extreme southeastern corner of the grid contains a number of anomalous zones.

6. CONCLUSIONS AND EXPLORATION POTENTIAL

On the western grid the surveys have identified an area south of the base line of generally elevated magnetics with the magnetic highs being in narrow linear zones with a strike of 295. To the north the magnetic values show generally lower values with broad ridges and depressions trending 295.

For the most part the VLF-EM and S.P. anomalies are associated with the area of elevated magnetics and show the same 295 trend.

The northern section of the grid is considered to be underlain by mafic metavolcanic flows and associated gabbro/diorite intrusives while the southern section is considered to be underlain by magnetite iron formation with intercalated sulphide and/or graphitic horizons as represented by the VLF and S.P. anomalies.

East-west trending VLF and S.P. anomalies are considered to represent fault or shear zones cutting the volcanic pile at a low angle.

For the eastern grid the surveys have identified a similar pattern to that in the western grid. In general from 10+00S to the Wakami River a number of linear 295 trending magnetic ridges were outlined, often with associated VLF-EM and S.P. anomalies.

North of 10+00S the magnetics are generally flat with values between 600-800nT above the 58,000nT base. Within this area 295 trending VLF-EM and S.P. anomalies are considered to represent conductive sulphide-rich or graphitic horizons intercalated with mafic metavolcanic flows.

It is considered that the exploration potential is related to the zones of magnetite iron formation and associated conductive horizons on both the east and west grids.

Also, it is considered that the east-west trending conductive zones on the western grid should be further evaluated. If they indicate later structures they may represent areas of economic interest.

7. RECOMMENDATIONS

To better define targets of economic potential the following approach is recommended.

1. Completion of geological mapping and correlation with the ground geophysics.
2. Completion of the magnetometer and VLF-EM surveys over all the grids.
3. Geochemical humus/soil surveys in appropriate areas to assist in defining areas favourable for economic mineralization, if overburden depths are shallow.
4. Overburden drilling of areas of deep overburden and stripping in areas of shallow overburden.
5. Diamond drilling.

Respectfully submitted,

L.D.S. Winter

L.D.S. Winter
B.A.Sc., M.Sc., F.G.A.C.
April 15, 1986

GEOLOGICAL ASSOCIATION OF CANADA
L. D. S. Winter
FELLOW

PERSONNEL

Line-Cutting	Period	Days
101 Explorations Ltd. Timmins, Ontario 6 men x 25 days	Oct. 28 - Nov. 24, 1985	150
Geophysics		
Exsics Exploration Limited P.O. Box 1880 Timmins, Ontario P4N 7X1		
J.R. Grant Geophysical Technologist	Nov. 5 - Nov. 30, 1985	12
Wayne Pearson Geophysical Technician	Nov. 5 - Nov. 12, 1985	6
R. Collin Geophysical Technician	Nov. 5 - Nov. 30, 1985	12
Report and Drafting		
L.D.S. Winter 1849 Oriole Drive Sudbury, Ontario P3E 2W5	Dec. 28, 1985 - Jan. 6, 1986 Apr. 10, 1985 - Apr. 15, 1986	6 5
Word Processing		
Laila M. Bergquist 1275 Main Street W. North Bay, Ontario P1B 2W7		1

CERTIFICATE OF QUALIFICATION

I, Lionel Donald Stewart Winter do hereby certify:

1. that I am a geologist and reside at 1849 Oriole Drive, Sudbury, Ontario, P3E 2W5,
2. that I am a Fellow of the Geological Association of Canada,
3. that I graduated from the University of Toronto in Mining Engineering in 1957 with a Bachelor of Applied Science and from McGill University, Montreal in 1961 with a Master of Science (Applied) in Geology,
4. that I have practised my profession continuously for 25 years,
5. that my report on the Garnet Township property is based on my knowledge of the work as it was being done and the office work for the project.

L.D.S. Winter
B.A. Sc., M.Sc., F.G.A.C.
April 15, 1986

63.4733

2 of 2

DIAMOND DRILL LOGS

GARNET PROPERTY

for

WESTERN PACIFIC ENERGY CORP.

OM 85-198

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO. G-85-1

LOCATION: L32 + 00 W
3 + 00 S

AZIMUTH: N 30 E

DIP AT COLLAR: -45 — LOGGED BY: Phil Brown

DRILLED BY: Longyear Canada Incorporated — DATE: December 8, 1985

LOG

0 - 10 CASING

10 - 35.3 BANDED IRON FORMATION

Red and whitish chert bands alternating with black magnetite bands. Generally black in colour. Very minor brecciation and qtz veining. Banding generally 80 to C/A but varies from 70 to 80 to C/A. Some folding seen with the brecciation. Pyrite content low <2% as cubes and some in clusters and seams. The latter has pyrrhotite plus minor chalcopyrite.

19 - 35.3: Many jasper bands.

At 25.5 1 1/2" Qtz vein 15 to C/A with chlorite and white py on contacts.

35.3 - 69.5 DIORITE

Massive medium green volcanics, medium grained stress fractures 25 to C/A infilled with chlorite. Minor pyrite.

61 - 63: Qtz veins + pyrite + chlorite 45 to C/A

69.5 - 90.0 BANDED IF

Contacts and banding 80 to C/A
Pyrite in clusters of cubes or separate cubes also strataform as seams, same crosscutting seams, also pyrrhotite. Some sphalerite.
At 85' 1/4" Q.V. + Chlorite 45 to C/A
At 85.5' 1/4" Q.V. 30 to C/A
At 87' 1/4" Q.V. 30 to C/A
Pyrrhotite becoming dominant > pyrite

90 - 103 TUFF?

Grey-green conglomeratic (Tuff?)

103 - 104 BANDED IF

Pyrrhotite no pyrite <1%

104 - 329 DIORITE

Massive fine grained med-green scattered minor Py, Po
195 - 216 Qtz carb veining at all angles - curved - possibly flow top.
326 - 327 purplish Qtz vein 45 to C/A

329 - 453.5 CHEMICAL CHERT GRADING TO I.F.

Po dominant sulphide with minor Cpy, some Zns.
Little folding minor fractures of chert bands.
Banding 75 to C/A
323.5 - 331: strongly magnetic
350 - 357: strongly magnetic with much Po in seams and as blobs 1 to 3%.
370 - 372 strongly magnetic + Po +Py
385 - 390 magnetite I.F. banding 75 to C/A; enough Po for VLF conductor...387 -
387.5 30% Po plus Py.
405 - 413 magnetic I.F. Heavy Po enough for a V.L.F. conductor.
414 - 1/2" Py seam + Zns
415 - finely banded chert
416 - 417 fractured and unfilled with Py + Zns
420 banding 55 to C/A
420 - 437: heavy Po and Py at seams and agglomerations.
421 - 453 strongly magnetic.

453.5 - 645 DIORITE

Fine grained minor Py
467 - 467.6 pinkish Qtz vein 50 to C/A

645 END OF HOLE

HOLE NO. G-85-1

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
3201	10	15		<0.01	
3202	15	20		<0.01	
3203	20	23		<0.01	
3204	23	24		<0.01	
3205	24	29		<0.01	
3206	29	34		<0.01	
3207	34	35.5		<0.01	
3208	61	63		0.02	
3209	69.5	74.5		<0.01	
3210	74.5	77.5		<0.01	
3211	77.5	78.5		<0.01	
3212	78.5	81.5		<0.01	
3213	81.5	86		<0.01	
3214	86	90		<0.01	
3215	195	200		0.02	
3216	200	205		<0.01	
3217	205	210		0.01	
3218	326	327		<0.01	
3219	335	338		<0.01	
3220	338	341		<0.01	
3221	347	352		<0.01	
3222	352	357		0.01	
3223	370	375		<0.01	
3224	385	390		<0.01	
3225	405	410		<0.01	
3226	410	415		<0.01	
3227	415	420		<0.01	

HOLE NO. G-85-1

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
3228	420	425		<0.01	
3229	425	430		<0.01	
3230	430	435		<0.01	
3231	435	440		<0.01	
3232	440	445		<0.01	
3233	445	450		<0.01	
3234	450	453		<0.01	
3235	466.5	467.5		<0.01	
3236	588	593		<0.01	

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY; Western Pacific Energy Corp.

HOLE NO. G-85-2 — LOCATION: L48 + 00 W
6 + 30 S

AZIMUTH: N 30 E — DIP AT COLLAR: -45

LOGGED BY: Phil Brown

DRILLED BY: Longyear Canada Incorporated — DATE: December 12, 1985

LOG

0 - 10 CASING

10 - 55.7 DIORITE
Med green,med grained flow some carb veining + Po and Py. At 50' small quartz vein + Zns several other stringers with this mineralization.

55.7 - 81.5 BANDED IRON FORMATION
Black banded 80-85 to C.A. Sulphide mainly Po but some Py in bands to 1/4". Chert bands and jasper at 60'. Py + Po approximately 2-5% with the Py as cubes. At 58' 1/4" quartz carb vein 30 to C.A. + chlorite. Py developed parallel to vein. Minor brecciation.

81.5 - 85.0 DIORITE
Fine grained, Po, Py.

85.0 - 86.3. BANDED IRON FORMATION

86.3 - 88.5 CHERT BRECCIA
No sulphides.

88.5 - 88.8 IRON FORMATION
Black and cube Py.

88.8 - 306.5 DIORITE
Fine grained becoming medium grained and medium green color. Fine Po, Py <1/2%.
138.5 - 139.0: Quart vein 35 to C.A. + Po, minor Zns + chlorite.
143.0 - 151.0: Fine grained + quartz carb veining.

148.0 - 149.5: Quartz carb vein minor Zns, PbS, Cpy.
185.0 - 186.0: Quartz carb vein + smokey quartz.
190.0 : Quartz vein + 10% Py.
196.0 - 200.0: Quartz carb vein down core, minor Cpy Zns Po. at 219', slips 45 to C.A. + Po, Py.
255.0 Quartz carb veining Py, Po and Zns
269.0 - 270.0: 1/2" quartz carb vein parallel to core minor Cpy, Zns, Py, Po.
292.0 - 293.0: 2" quartz vein 20 to C.A.
297.0 - 306.5: Quartz carb veining + Py, Po.

306.5- 344 BANDED IRON FORMATION

Cherty iron formation plus tuff bands plus magnetite seams. Py, Po minor Cpy present 50° to C.A. seams. Sulphides 5% to 20% in places.
Bedding becomes 75 to C.A., brecciation, small slips present. Quartz carb veining plus remobilised and recrystallised cubic Py.
328.0 - 333.0: Py, Po almost massive.
336.0 - 337.0: Chert band + Py, Po.
342.5 - 343.5: Heavy Py seams.

344.0-359.5 TUFF

Medium green + Py 55 to 60 to C.A. bedding.

359.5- 363 IRON FORMATION

Chert magnetite banded iron formation.

363. - 369 TUFF

As above + Py.

369 - 395.5 BANDED IRON FORMATION

Chert magnetite iron formation some Po mainly Py in cubes to 1/4". Banding 65 to C.A. at 395'.
391.0 - 393.0: Fine grain tuff?

395.5 - 405 DIORITE

Medium grained, medium green, minor Py, Po.

405 END OF HOLE.

HOLE NO. G-85-2 CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
3237	56	60		<0.01	
3238	60	65		<0.01	
3239	65	70		<0.01	
3240	70	75		<0.01	
3241	75	80		<0.01	
3242	80	82		<0.01	
3243	148	150		<0.01	0.4
3244	185	186		<0.01	
3245	196	200		<0.01	
3246	297.5	298.5		<0.01	
3247	302.5	307		<0.01	
3248	307	312		0.02	
3249	312	317		<0.01	
3250	317	319.5		<0.01	
3251	319.5	324.5		<0.01	
3252	324.5	328		<0.01	
3253	328	333		<0.01	
3254	333	338		<0.01	
3255	338	341		<0.01	
3256	341	344		<0.01	
3257	344	349		<0.01	
3258	349	354		<0.01	
3259	354	360		<0.01	
3260	360	363.5		<0.01	

HOLE NO. G-85-2

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
G86951	363.5	368.5		<0.01	
G86952	368.5	373		<0.01	
G86953	373	378		<0.01	
G86954	378	383		<0.01	
G86955	383	388		<0.01	
G86956	388	390.5		<0.01	0.3
G86957	390.5	393		<0.01	
G86958	393	395.5		<0.01	

DIAMOND DRILL LOG

PROJECT:	Garnet Township	COST CODE NO.:	1414
COMPANY:	Western Pacific Energy Corporation		
HOLE NO.	G-85-3	LOCATION:	L72 + 00W 8 + 00S
AZIMUTH:	N 30 E	DIP AT COLLAR:	45
LOGGED BY:	Phil Brown	DATE::	December 17, 1985
DRILLED BY:	Longyear Canada Incorporated		

LOG

0 - 15 CASING

15 - 55 DIORITE

Med grained med green carb altered. Many qtz cb stringers, 45 to c/a mainly but at all angles. Cubic py tarnishing brassy yellow especially 23-28 minor po present. Py 1/2 to 1%but heavier 35-40.

55 - 60 BANDED IF

Black banded 5-10% py in places.

60 - 69 TUFF?

Fine grained pale green with dark green chlorite developed on factures - may be narrow flow, chilled.

69 - 171 BANDED IF

Magnetite chert bands, exhalative type deposition py beds, chemical chert, graphite on some bedding planes. Banding 80 to 85 to c/a. Py 2% to 60%. Some Po, cpy ZnS. Small qtz cb veins at all angles cutting brecciated chert bands.
876-78 heavy sulphides (75%).
94 Zns for 3/4".
85-87, 94-95, 107-108 green chert. Alternate light and dark bands give rock a Zebra look.
109-122 heavy py.
102 magnetite IF with little py
132-133 some jasper
(137.5-142.5 py present)

171 - 323 DIORITE

Medium green, medium grained, minor py, carb. veining.

323 - 393 GABBRO

medium to coarse grained and massive. Po and py scarce.

331-332 three qtz veins < 1/4" 45 to C/A minor py.
338-339 1/2" Qtz vein 45 to C/A with carb alteration.
346-347 1/2" QV with minor py
355-356 2" QV with carbonate & minor py, po.
377-378 1" QV + carb 60 to C/A
392-393 Epidote + qtz shearing at contact. Some minor slips & shears.

393 - 465 DIORITE - FINE GRAINED

407-420 qtz carb veining & shearing 45 to 60 to C/A, minor py & po.
455 - minor hematite staining with carbonate.

465 END OF HOLE.

HOLE NO. G-85-3

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag	Cu	Zn
G86959	22.5	27.5		<0.01			
G86960	35	40		<0.01			
G86961	55	60		<0.01			
G86962	65	67		<0.01			
G86963	69	74		<0.01			
G86964	74	79		0.04	1.8	1325.0	
G86965	79	84		<0.01			
G86966	84	89		<0.01			
G86967	89	94		<0.01			32.0
G86968	94	99		<0.01			600.0
G86969	99	104		<0.01			
G86970	104	109		<0.01			
G86971	109	114		0.01			
G86972	114	119		<0.01			
G86973	119	122		<0.01			
G86974	137.5	142.5		<0.01			

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-4 — LOCATION: 0 + 50S L76 + 00 W

AZIMUTH: N 30 E — DIP AT COLLAR: 45

LOGGED BY: Phil Brown — DATE: January 13, 1986

DRILLED BY: Longyear Canada Inc.

LOG

0 - 15 OVERBURDEN

15 - 35 badly broken I.F. oxidized and weakened to 46'.

CASING TO 45'

46 - JASPER I.F.
banding generally 65 to C/A at 75'. Becoming 75 at 90'. Contorted bedding in places - brecciated in places. Red jasper alternates with 1/2" white chert bands and also zones of grey and black IF + py + carb. Red jasper IF has little sulphide, also graphitic - e.g. 591

grey zones 53-56
62-63
65-67 Grey begins to predominate 65' onwards
75-85
87-96 (67-70 magnetic - 80% magnetite 20% jasper)

py banding - 54-56
73-73.5
78-86 3" massive dirty py 78-79
87-91
94.5-95.5

95.5 - 96.5 Red, 100-101 Red - also magnetic

Brecciated chem chert sequence magnetic sections rare graphitic zones + py

Contorted bedding but generally 60 at 100' to C/A
60 at 130' to C/A
50 at 140' to C/A

Fine py all through

109-110 graphitic + 15% py

slips + qtz cb 90 to bedding + py + chlorite

118-119 graphitic + py
127-128 graphitic + py
131-137.5 graphitic + py bedding 50' to C/A
(136-137 50% py) NB Minor c py)
139-140 50% py

140 - Jasper IF - 148

146-147 50% py
149-158 graphitic; bedding 40 to C/A (where graphitic) and short sections heavy py

py 5% to 10% and short sections heavy py of which much is remobilized and recrystalized cubes in veins, 90 to bedding.

173 - 198 magnetic

Red and black alternation, much brecciation and py, also chlorite

165-175 heavy py some almost solid py sections

190 bedding, 55 to C/A
194-5 py
196-7 py graphitic
199-202 py
202 - 205 magnetic red chert and magnetite bands
215, 40 to C/A
217, 35 to C/A
219-220 graphitic, broken
220-225 magnetic red chert + qtz + cpy in slips
234, 30 to C/A
234 graphitic, pyritic chert bands
235-240 jasper red + magnetite
247-248 jasper red + magnetite
240-246 heavy py, cubes (recrystalized), vuggy qtz veining
240 - 35 to C/A
247 - 248 Red jasper bands with magnetite bands
253-4 graphitic + py
256-264 red/magnetic, little py
325 - 30 to C/A
321.5 1" QV 70 to C/A, some carb (creamy) minor chlorite
326-327.5 small dk green fine gr diab dike or tuff band. Continues alternating chert graphitic, etc., fewer sulphides

350 - mainly grey graphitic
365 - heavy graphitic + py bands 30 to C/A

Tuff band mainly 70 to C/A
375-391 very heavy py some cpy

banding 30, 45, 70 to C/A

after 391 sulphides, less graphite, more chert

Jasper again at 410 - 35 to C/A and 70 to C/A

415 END OF HOLE

HOLE NO. G-85-4

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4001	46.5	47.5		<0.01	
4002	52.5	57		<0.01	
4003	57	58.5		<0.01	
4004	60.5	61.5		<0.01	
4005	65	67		<0.01	
4006	73	74		<0.01	
4007	74	75.5		<0.01	
4008	75.5	78.5		<0.01	
4009	78.5	79.5		<0.01	
4010	79.5	81.5		<0.01	
4011	81.5	85		<0.01	
4012	85	87		<0.01	
4013	87	88		<0.01	
4014	88	91		<0.01	
4015	91	96		<0.01	
4016	98	100.5		0.02	
4017	118	120		0.03	
4018	131	133		0.02	
4019	133	136		0.01	
4020	136	137.5		0.02	
4021	137.5	139		0.01	
4022	139.5	140		0.02	
4023	144.5	150		0.01	
4024	150	155		<0.01	
4025	155	156.5		<0.01	
4026	164	169		<0.01	

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4027	169	173		<0.01	
4028	173	175		0.01	
4029	175	180		<0.01	
4030	180	185		<0.01	
4031	185	190		<0.01	
4032	190	195		<0.01	
4033	195	200		<0.01	
4034	200	202		<0.01	
4035	211.5	214		<0.01	
4036	220	225		<0.01	
4037	240	244.5		<0.01	
4038	244.5	246.5		<0.01	
4039	255	257.5		<0.01	
4040	264	265		<0.01	
4041	270	273		<0.01	
4042	370	375		<0.01	
4043	375	380		0.02	
4044	380	385		0.01	
4045	385	390		<0.01	
4046	390	395		0.02	
4047	395	400		0.01	

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-5 — LOCATION: 72 + 00W 3 + 00 N

AZIMUTH: N 30 E — DIP AT COLLAR: 45

LOGGED BY: Phil Brown — DATE: January 19, 1986

DRILLED BY: Longyear Canada Inc.

LOG

0 - 205 Hole lost cave?? 2' past gouge. Rock either side fully competent.

0 - 10 CASING

10 - 90 MEDIUM GREEN DARK GREEN GABBRO
minor qtz cb stringers mainly 40-60 C/A, minor py

24-25.5 fine gr + more py
46-47 pinkish or orange qtz ch vein at 47 blue galine spot becoming finer grained 60'
70-71 rusty fracture 45 to C/A
77-79 large patches of py + qtz cb stringers (86-90 rusty vuggy)

90 - 205 IRON FORMATION
IF banded strongly magnetic intercalated chert/magnetic banding mainly 50 to C/A but up to 80. Chert white to grey and some green serpentine with minor carbonate; chert brecciated with fine qtz stringers py low < 1% some banding.

105 - py content 5% to 10%
113 white to cream carbonate present (minor)
129-130 tuff 60 to C/A
130-136 white chert carb (creamy) sections + py
135.5-149 very heavy py and 151-153
136-140 > 50% of rock, banding
50-60 to C/A, very minor cpy

143-4 tuff band
150-151 broken fault?
155.5-156 tuff band
156 Jasper bands - 165
177 - much jasper IF
165-176 heavy py 3-5% banding 65-70 to C/A
186-185.5 tuff
banding 60 to C/A 182 at 195 dk green band + lower py cubes 1/4
203 - mud seem 6"

205 END OF HOLE

NO CORE SAMPLES

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-5b — LOCATION: 72 + 00 W 3 + 00 N

AZIMUTH: N 30 E — DIP AT COLLAR: 45, 40 at 290

LOGGED BY: Phil Brown — DATE: January 21, 1986

DRILLED BY: Longyear Canada Inc.

LOG

HOLE NO. G-85-5b

0 - 7 CASING (4 s OF #5) 172 w, 3 n

0 - 90.5 GABBRO

90.5 - 275 BANDED IF

strongly magnetic, banding mainly 60-70 to C/A

90.5-93 brecciated contact area also rusty.

96-97 few py bands, cherty bands greenish, minor carb, py 2% but up to 5%, e.g. 107-114. Strongly magnetic. Banding becoming 50 to C/A some slump folding 30 to C/A

126.5-127.5 - qtz + carb
127.5-129 Tuff
129-135.5 carb zone (creamy carb + py + speck cpy)

Banding 55-60 to C/A @ 130'

? VLF

135.5-147 40% py sedimentary exhalative + chert + tuff.
143-151 carb altn + py 5% +
55 to C/A at 155'

after 160 less py except 166-171 - minor carb + py strongly magnetic

160-166 Jasper
176 - 6" sludge (hole)
189-190 some carb + chert + py

Bright red jasper gets darker red from 210' on.

225-228 slump bedded py bands + mudstone mixed with magnetite bands
237.5-244 pyritic mudstone
244-275 intercalated tuff / chem seds / chert, etc.

* Sample

265-7 carb veining + cpy - flow top? vuggy

275 - 323 CRYSTAL TUFF

pale green and brownish hue, pyrite in places

283-6 pale colour carb alteration
298-299 4" heavy py
300-312 Jasperoid IF mixed with tuffs (magnetic)
312 - much creamy carb crystal
318-323 - magnetic IF

323 - 340 FELSP PORPHYRY
* no py 15' vuggy flow top grey greenish tint

340 - 368 INTERMIXED TUFF
intermixed tuff, chem chert (soft green) and porphyry

368 - 409 FELSP PORP
1/4 to 1/2 felsp white

393-4 vuggy and rusty
396-9 vuggy and rusty

409 - 465 IF
rusty contact chem chert IF some yellow creamy carb sections 5% py
415-16
419-23 heavy py (30%)
430-446 red sections jasper
446-54 graphitic and pyritic sections
456-60 red jasper sections
462-4 small qtz veins 90 to bedding + chlorite and carb no sulphides

465 END OF HOLE

TEST 400' 40.

HOLE NO. G-85-5b

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4048	90.5	95	4.5	.01	
4049	95	100	5	<.01	
4050	100	103	3	<.01	
4051	103	106.5	3.5	<.01	
4052	106.5	110.5	4.0	<.01	
4053	110.5	115.0	5	<.01	
4054	115	120	5	<.01	
4055	120	123	3	<.01	
4056	123	127	4	<.01	
4057	127	129	2	<.01	
4058	129	132	3	<.01	
4059	132	135.5	3.5	<.01	
4060	135.5	140	4.5	.02	
4061	140	142.5	2.5	<.01	
4062	142.5	145	2.5	<.01	
4063	145	148	3.0	<.01	
4064	148	152	5	<.01	
4065	189	192	3	<.01	
4066	410	415	5	.01	
4067	415	418	3	.02	
4068	418	423	5	.19	
4069	423	426	3	<.01	
4070	426	431	5	.01	
4071	431	436	5	.01	
4072	436	441	5	<.01	
4073	441	446	5	<.01	
4074	446	450	4	.01	
4075	450	454	4	.05	
4076	462	465	3	<.01	

DIAMOND DRILL LOG

PROJECT: Garnet

COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-6

LOCATION: L60W 0+00 due N

AZIMUTH: Due N

DIP AT COLLAR: -45
300' 45

LOGGED BY: Phil Brown

DATE: January 25, 1986

DRILLED BY: Longyear Canada Inc.

LOG

0 - 35	CASING
35 - 300	DIORITE
	Med green fine gr. diorite minor carb veining at all angles
	35-57 badly broken (slips 30 and 45 to C/A generally)
	76' chalco in stringers
S.P.?	90 py, po minor cpy in coarse gr. phase
	135.5-136 carb, orange colour no sulphides seen
	141-141 carb breccia no metalics seen
	158 orange carb patches for 6"
	135-190 carb breccia. At 200' sphalerite speck
	213-214 carb vein 60 to C/A minor cpy, PbS (blue)
S.P.?	250-260 - porphyritic + py, po (minor zns, pale brown in some carb veins)
300	END OF HOLE

NO CORE SAMPLES

DIAMOND DRILL LOG

PROJECT: Garnet COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-7 LOCATION: L19E 17 S

AZIMUTH: N 30 E DIP AT COLLAR: -45

LOGGED BY: Phil Brown DATE: January 29, 1986

DRILLED BY: Longyear Canada Inc.

LOG

0 - 34 CASING (OV.)

34 - 645 FELSIC TUFF

med green banded felsic tuff carb altered ending 55 to C/A

31-31.3 QV + cherts
38
36 bleached white creamy yellow to 49
38.5-40 QV chloritic pale green no sulphides seen
40-41 fine py seams - also at 56.5
44-46 fine py seams
46-47 QV minor fine py - occasional fine 1/32" seams py
56-61 white qtzitic + fine py
63 - 64.5 rusty - fault
73-4 QV
77-77.5 QV - banding 45 to C/A
75 - dark green qtz carb veins interbedding
108-109 1/4" QV 90 to bedding + py
164 - blackish green spotted qtz phenocrysts
175-6 50% qtz veining + pinkish qtz - very little fine py banding 45 to C/A
216-216.3 QV + carb no py
232 small xcutting QV + py
265-6 QV 1/16" + py xcutting beds
275-77 fault
280-290 pyritic sections esp. 288-89
299 small xcutting QV + ZnS
305 - greyish highly carbonated
332-345 Qtz carb shearing + minor py at shallow angle to core - some pinkish carb.
350-55 core ground
359-60 small pinkish xcutting vein + minor cpy
376-84 brown type carb + silicified and fractured + py + ASpy. 2 feet ground core - VLF anomaly?
400-402 broken core
402 - spotted crystal tuff med green + white spots qtz phenocrysts
413-14 small xcutting qtz vein + py still very little py
436-436.5 QV 60 to C/A - bleached - purplish tint, banding mainly 45 to C/A still much carb, much qtz stringers, parallel bedding

447-9 greyish + more py
460-461 ? xcutting stringers + py
462 - brownish red
475 becoming greyish - 45 banding.
503 - qtz veining + py, cpy (minor) banding 30 to 35 C/A
510-512 sulphides slightly more than usual continue to 545
536-7 x cutting QV - barren but chlorite rimmed.
540-3 - QV, xcutting + cpy, py + carb
553 - brown carb. highly carb (py + cpy scattered) also silicified
566 - dirty brown carb + scattered large py cubes 1/8", 1/4", 1/2"
614-15 1" QV down core, no py
623 - pink qtz carb vein + py (1/4" wide, 15" to C/A)
629-31 - graphite/pyrite + qv's
630-45 - silicified - banding 35 to C/A
639-639.5 small barren QV

645 END OF HOLE

HOLE NO. G-85-7

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4077	280	285		<0.01	
4078	285	290		0.01	
4079	375	376		<0.01	
4080	376	378		0.02	
4081	379	380		0.93	
4082	381	382		0.04	
4083	383	385		<0.01	
4084	460	461		<0.01	
4085	462	464		<0.01	
4086	465	470		<0.01	
4087	503	504		<0.01	
4088	505	508		<0.01	
4089	509	513		<0.01	
4090	514	518		<0.01	
4091	565	569		<0.01	
4092	570	575		<0.01	
4093	629	631.5		<0.01	
4094	636	638		0.01	
4099	580	581		<0.01	
4100	590	591		<0.01	

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-8 — LOCATION: 22 + 00S, 19+50E

AZIMUTH: N 30 E — DIP AT COLLAR: -51

LOGGED BY: Phil Brown — DATE: January 31, 1986

DRILLED BY: Longyear Canada Inc.

LOG

0 - 8 CASING

8 - 20 DIORITE
dark green with occasional QV's 30 and 45 to C/A at 11 1/2" QV
30 to C/A + py minor cpy

20 - 179 GABBRO
paler green carbonate altered + py

37' 2" QV 70 to C/A + py cpy
47-48 rusty fracture
49.5-50.5 qtz rich + py cubes
52.5 1/2" QV 300 to C/A + py
67-70 grey qtz rich + rusty (+ py
84-85 two 1/4" QVS @ 30 and 60 to C/A - no py
100-110 occasional py clusters and cubes
119-120 Qtz rich sections
174-175 sheared

179 - 310 PYROXENITE
179-198 grades into pyroxenite - magnetic coarse grained
182-190 py, po blobs - some cpy
198-210 grey Qtz porph dyke - very little fespar, minor fine py
210 - pyroxenite + (bronzite) brownish pyroxene
minor sulphides - e.g. @ 280 - silver metallic
py, cpy, py, all seen. Fine grained

310 - 350 MAFIC VOLCANIC
grades to serpentinized peridotite?

310 - talc carb slips
318-22 shallow angle shear

350 END OF HOLE

HOLE NO. G-85-8

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4095	14	15		<0.01	
4096	36.5	37.5		<0.01	
4097	49.5	52		<0.01	
4098	67	70		<0.01	
4101	185	188		<0.01	

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-9 — LOCATION: L16E - 27S

AZIMUTH: N 30 E — DIP AT COLLAR: -51

LOGGED BY: Phil Brown — DATE: February 2, 1986

DRILLED BY: Longyear Canada Inc.

LOG

0 - 9 OVERBURDEN

9 - 133 GABBRO/PYROXENITE
brown bronzitite crystals, med grain to coarse magnetic minor py
gabbro at 60 - magnetic med. gr. at 93 - 1" QV 30 to C/A becoming fine gr. 100'

133 - 174 BANDED IF
strongly magnetic blackbanding 70 to C/A contact sharp - 140 some green serpentine

138 dk green + 5% + py 50 to C/A banding

cherty + heavy py banding 70 to C/A some graphite

149-151 20% py
152-154 brecciated chert + 10% py + cpy
155-160 chert + 5% py
160-174 black mag. IF + py + po - banding

174 - 245.5 FELSIC TUFF
174-245.5 heavy py grey - qtz with qtz eyes - py to 100% in small stretches but generally about 20%. Some chert - py - cpy - ZnS

Some gpl @ 180

195-200 heavy py 50% + cpy + ZnS

245.5-285 INTERMEDIATE TUFF
greyish brown more carbonate

285 - 350 GABBRO
fine - becoming coarse gb

327 porphyte qtz seams
325.5-326.5 Q carb vein + chlorite
329-30 QV carb bein + chlorite
337 - 3" vein 40 to C/A broken

350 END OF HOLE

HOLE NO. G-85-9

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4102	138	141		<0.01	
4103	142	146		<0.01	
4104	147	149		<0.01	
4105	150	153		<0.01	
4106	154	157		<0.01	
4107	158	160		<0.01	
4108	161	165		<0.01	
4109	166	169		<0.01	
4110	170	173.5		<0.01	
4111	174	175		0.02	0.4
4112	176	179		0.07	0.2
4113	180	184		0.02	0.3
4114	185	189		<0.01	0.2
4115	190	194		<0.01	0.1
4116	195	199		0.02	0.6
4117	200	204		<0.01	<0.1
4118	205	209		<0.01	<0.1
4119	210	214		<0.01	
4120	215	219		<0.01	
4121	220	221		<0.01	
4122	222.5	226		<0.01	

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-10 — LOCATION: 32+00E 83+50S

AZIMUTH: Due N — DIP AT COLLAR: 45

LOGGED BY: Phil Brown — DATE: February 6, 1986

DRILLED BY: Longyear Canada Inc.

LOG

0 - 73 OVERBURDEN

73 - 321.5 QUARTZ PORPHYRY

Grey varying to pinkish orange qtz porphyry bedded 55 to C/A

152 - 154 - Minor py and qtz veining

160 - 163 - Some cpy in places, shallow angle qtz / cb veining

orange 85-97 scattered magnetite?

grey 97-117 scattered minor py

orange 117-128

128-140 orange/grey mixed

133-4 pinkish qtz/cb vein parallel to core

140-171 pale coloration carbonated + qtz veining some extra py - e.g. 153
171 - orange colour - 196
196-207 bleached sheering 60 to C/A at 214 small qtz vein + minor py
226 - orange again -255
255 - greenish-grey
258 qtz veining - qtz/carb + chlorite no py
285-288 partley bleached minor py. At 300 looks like felsp porph. banding to C/A, talc on slips

321.5-436.5 IF

begins graphitic broken at first, badly broken to 340 with iron oxide on fractures and much graphite, white chert bands and pyrite. Brecciated chert + remobilized py

344-5 small jasper bands
348-9 banding 70 to C/A
348-356 VLF
354-356.5 90 % py + gph. 6" massive py + 2" py.
358-371 creamy carb in chert section
365-6 gp + py
371-390 bedding 60 to C/A
390 - chert IF + py gp sections
405.5 - jasper IF + magnetite sections. Banding mainly 70 to C/A. Chert jasper ends 430'. very low py.

433-436 magnetite bands

436.5-465 DIORITE
fine grain med. green/dk green diorite.
449-452 qtz cb. veining + py cubes

465 END OF HOLE.

HOLE NO. G-85-10

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4130	152	154		<0.01	
4131	160	163		<0.01	
4132	318.5	320		0.12	
4133	321.5	324		0.03	
4134	325	329		0.12	
4135	330	334		0.26	
4136	335	339		0.11	
4137	340	344		0.29	
4138	345	347		0.04	
4139	348	349		0.14	
4140	350	353		<0.01	
4141	354	355		0.06	
4142	356.5	359		<0.01	
4143	360	364		<0.01	
4144	365	366		0.10	
4145	390	391		<0.01	
4146	392	394		<0.01	
4147	395	399		<0.01	
4148	400	404		<0.01	
4149	407.5	409.5		<0.01	
4150	414.5	415.5		0.10	
4151	449	452		<0.01	

DIAMOND DRILL LOG

PROJECT:	Garnet	COST CODE NO.:	1414
COMPANY:	Western Pacific Energy Corp.		
HOLE NO:	G-85-11	LOCATION:	12+00W, 21+50S
AZIMUTH:	Due N	DIP AT COLLAR:	-45 250' 45
LOGGED BY:	Phil Brown	DATE:	February 8, 1986
DRILLED BY:	Longyear Canada Inc.		

LOG

0 - 45	OVERBURDEN
45 - 70.5	GABBRO med. green, med. grain gabbro, minor py, occas. minor qtz cb stringers 45 and 30 to C/A. At 67' fine grained to 70.5
70.5 - 101	IF black magnetic py section 80'- brecciated + chert development, minor qtz carb banding 60 to C/A
101 - 167.5	FELSIC TUFF greyish green felsic tuff / agglomerate up to 1' x 1/2' angular frags. Minor cpy green 121 154.5-156 QV at shallow angle 15 with sulphides in wallrock py
167.5 - 176.5	IF Jasper magnetite py chert carb. 173-5 py VLF 5% py
176.5 - 184	TUFF
184 - 188	IF Chert py, rusty py zone, VLL 5% py, carb + silicification.
188 - 350	FELSIC TUFF 188-350 greyish qtz eyes, felsic tuff, occasional qtz stringers, no py
350	END OF HOLE

HOLE NO. G-85-11

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4252	74	75		<0.01	
4153	79	83		<0.01	
4154	84	87		0.02	
4155	88	89		<0.01	
4156	90	92		<0.01	
4157	93	94		<0.01	
4158	95	98		<0.01	
4159	99	101		<0.01	
4160	154.5	156		<0.01	
4161	172.5	175		<0.01	
4162	184	188		0.38	

DIAMOND DRILL LOG

PROJECT: Garnet — COST CODE NO.: 1414

COMPANY: Western Pacific Energy Corp.

HOLE NO: G-85-12 — LOCATION: 44 W 15 N

AZIMUTH: N 30 E — DIP AT COLLAR: -45

LOGGED BY: Phil Brown — DATE: February 11, 1986

DRILLED BY: Longyear Canada Ltd.

LOG

0 - 118 OVERBURDEN

113 - 294 GREY TUFF

113 - grey tuff - graphitic in places, banding 70 to C/A

6" overburden at 141

151-152 QV down core with heavy sulphides (py) in well rock
155-165 QVs + much py and 5' ground core
165-167 Q cb veins pink carb no py
169-170 QV + carb no py
181-196 QVs some py
201-2 py bands
209-211 some chert bands some py
212-213 py bands
221-3 py gph. banding
226-7 py gp. banding
banded tuff with 30% qtz cb veining + minor py banding 60-65 to C/A @ 280

294 - 329 IRON FORMATION

294-301 banded jasper IF magnetite minor py cpy
301-313 dk green fine gr. chlorite + minor jasper bands qtz (chert bands)

313 - 329 MAGNETITE BANDS

magnetite + brick red qtz and carb in veining minor py cpy

329 - 425 TUFF

grey to greenish grey with occas. uwith 1/4" jasper bands - tuff. Banding 80 to C/A qtz veining as stringers and qtz cb at all angles about every 3 to 4 inches very little pyrite.

322-327 minor cpy py

425 END OF HOLE

HOLE. NO. G-85-12

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4163	151	152		<0.01	
4164	153.5	154		<0.01	
4165	155	156		<0.01	
4166	157.5	160		<0.01	
4167	184	186		<0.01	
4168	201	202		<0.01	
4169	208	211		<0.01	
4170	212	213		<0.01	
4171	213.5	215		<0.01	
4172	216	217		<0.01	
4173	218	220		<0.01	
4174	221	222		0.07	
4175	223	225		<0.01	
4176	226	228		0.02	
4177	237	240		<0.01	
4178	246	248		<0.01	
4179	275	280		<0.01	
4180	322	327		<0.01	

DIAMOND DRILL LOG

PROJECT:	Garnet	COST CODE NO.:	1414
COMPANY:	Western Pacific Energy Corp.		
HOLE NO:	G-85-13	LOCATION:	69 S 35 W
AZIMUTH:	Due N	DIP AT COLLAR:	45
LOGGED BY:	Phil Brown	DATE:	February 14, 1986
DRILLED BY:	Longyear Canada Inc.		

LOG

0 - 140	OVERBURDEN
140 - 145	Mafic vol + py qtz veining badly sheared and altered
145	Hole abandoned.

Casing broken 50'

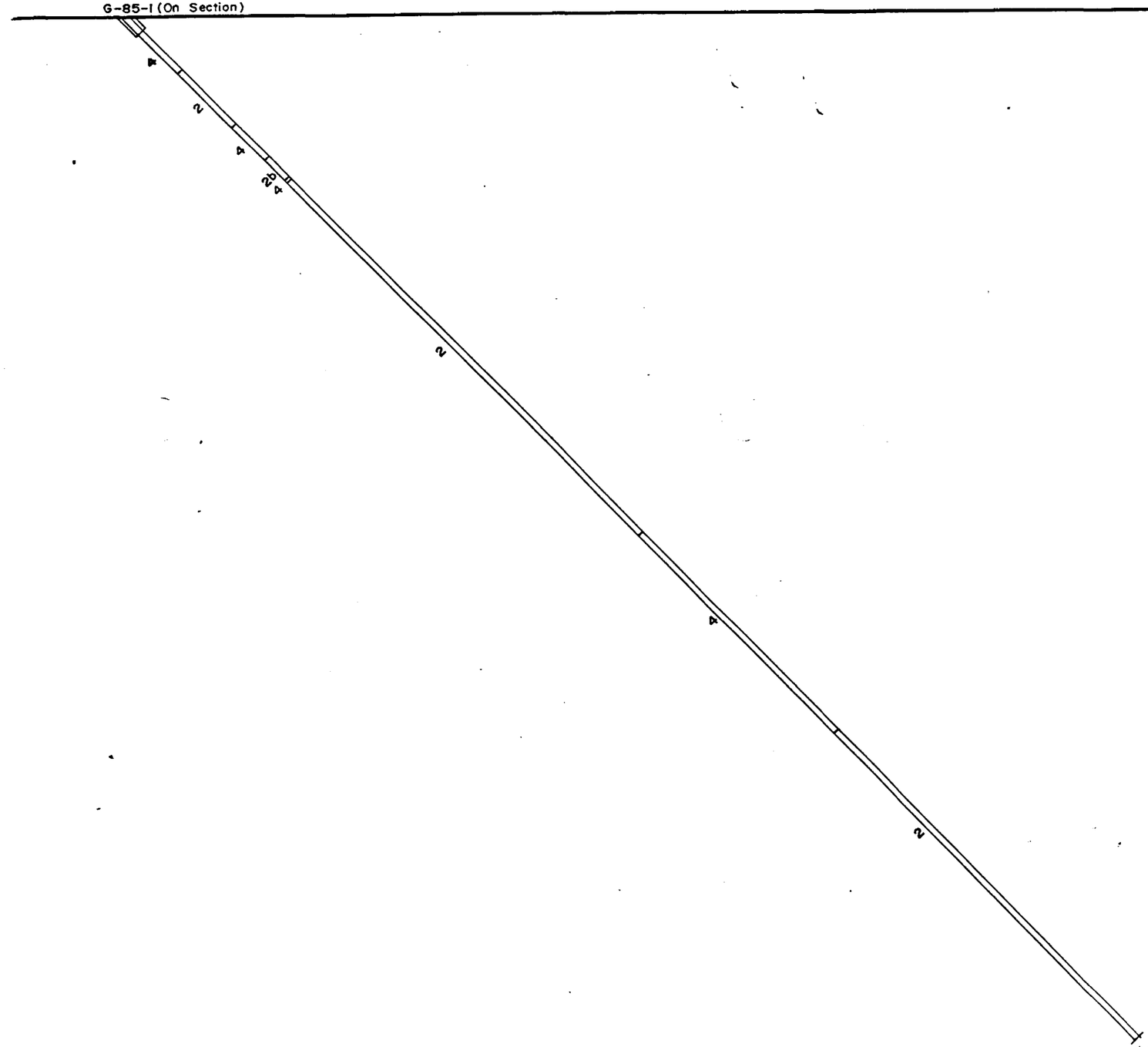
HOLE NO. G-85-13

CORE SAMPLES

SAMPLE NUMBER	FROM	TO	SAMPLE LENGTH	ASSAY - ppm Au	Ag
4181	140	145		<0.01	

3S 2S 1S 0 1N 2N 3N 4N

G-85-1 (On Section)



1 (645')(On Section)

py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

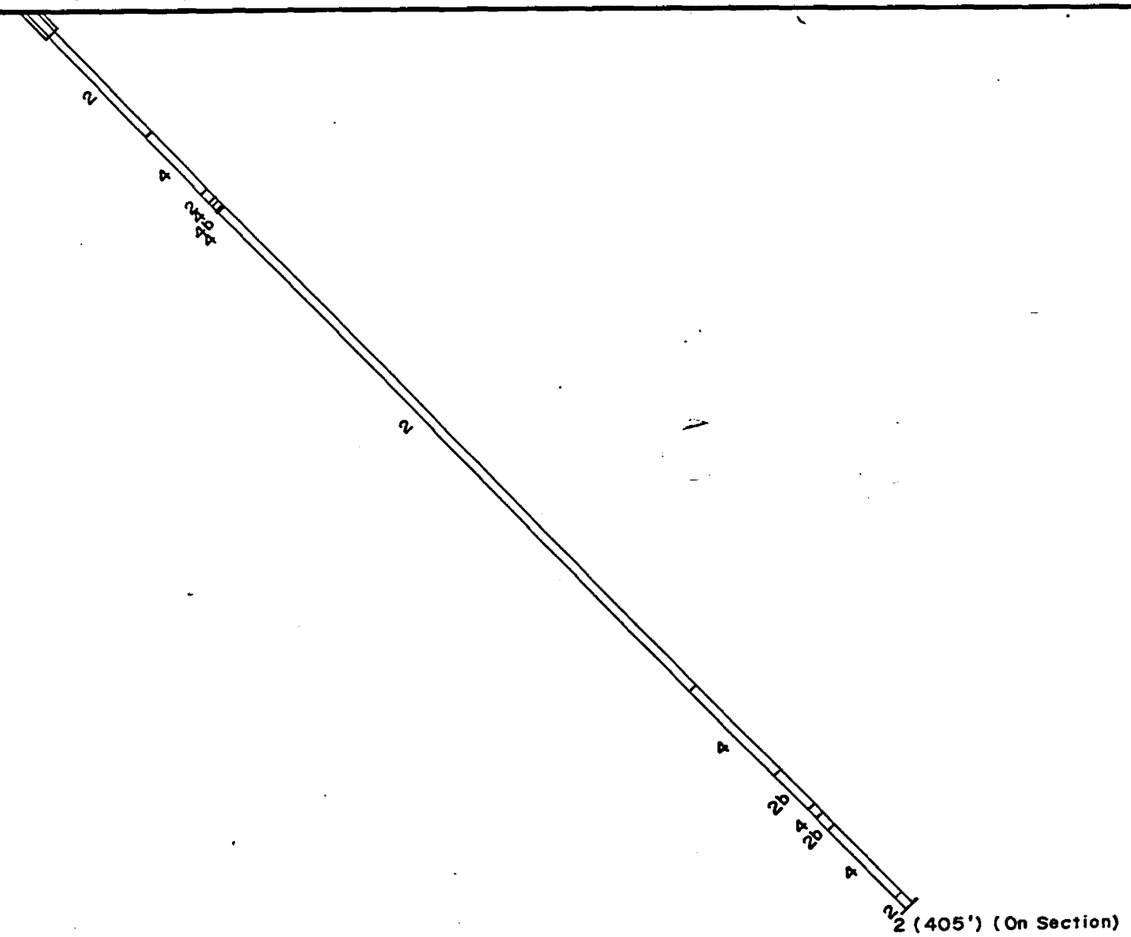
- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b CHERT OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's : G-85-1		
LOCATION : 32+00 W		
SCALE 1" =	DATE [illegible] 1985	DRAWN BY PARR, J. A.

7S 6S 5S 4S 3S 2S 1S 0 1N

G-85-2 (On Section)



py	pyrite
po	pyrrhotite
cpy	chalcopyrite
sp	sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b. CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- 1 MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's: G-85-2		
LOCATION: 48+00 W		
SCALE 1" = 50'	DATE DEC 1985	DRAWN BY P.A.R.B, C.J.A

9S 8S 7S 6S 5S 4S 3S 2S 1S

G-85-3 (On Section)

2
4
2b
4
2
10
2
3(465')(On Section)

py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b. CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b. CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2. INTERMEDIATE VOLCANICS
  - 2a. FLOWS
  - 2b TUFFS & FRAGMENTALS
- MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ - VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.

GARNET PROPERTY

DIAMOND DRILL SECTIONS

HOLE No's : G-85-3, G-85-5b

LOCATION : 72+00 W

SCALE 1" = 50' | DATE DEC 1985 | DRAWN BY PA.RB.C.J.A

0 1N 2N 3N 4N 5N 6N 7N

G – 85 – 4 (On Section)

4

4 (415') (On Section)

py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b. CHERT – OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's: G-85-4		
LOCATION: 76+00 W		
SCALE 1" = 50'	DATE JAN 1986	DRAWN BY PAR B.C.J.A.

2N 3N 4N 5N 6N 7N 8N 9N

G-85-5 (On Section)

1a

1b

5(205')(On Section)

py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5 SEDIMENTS
  - 5a GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b CHERT-OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- 1 MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILICIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.

GARNET PROPERTY

DIAMOND DRILL SECTIONS

HOLE No's: G-85-5

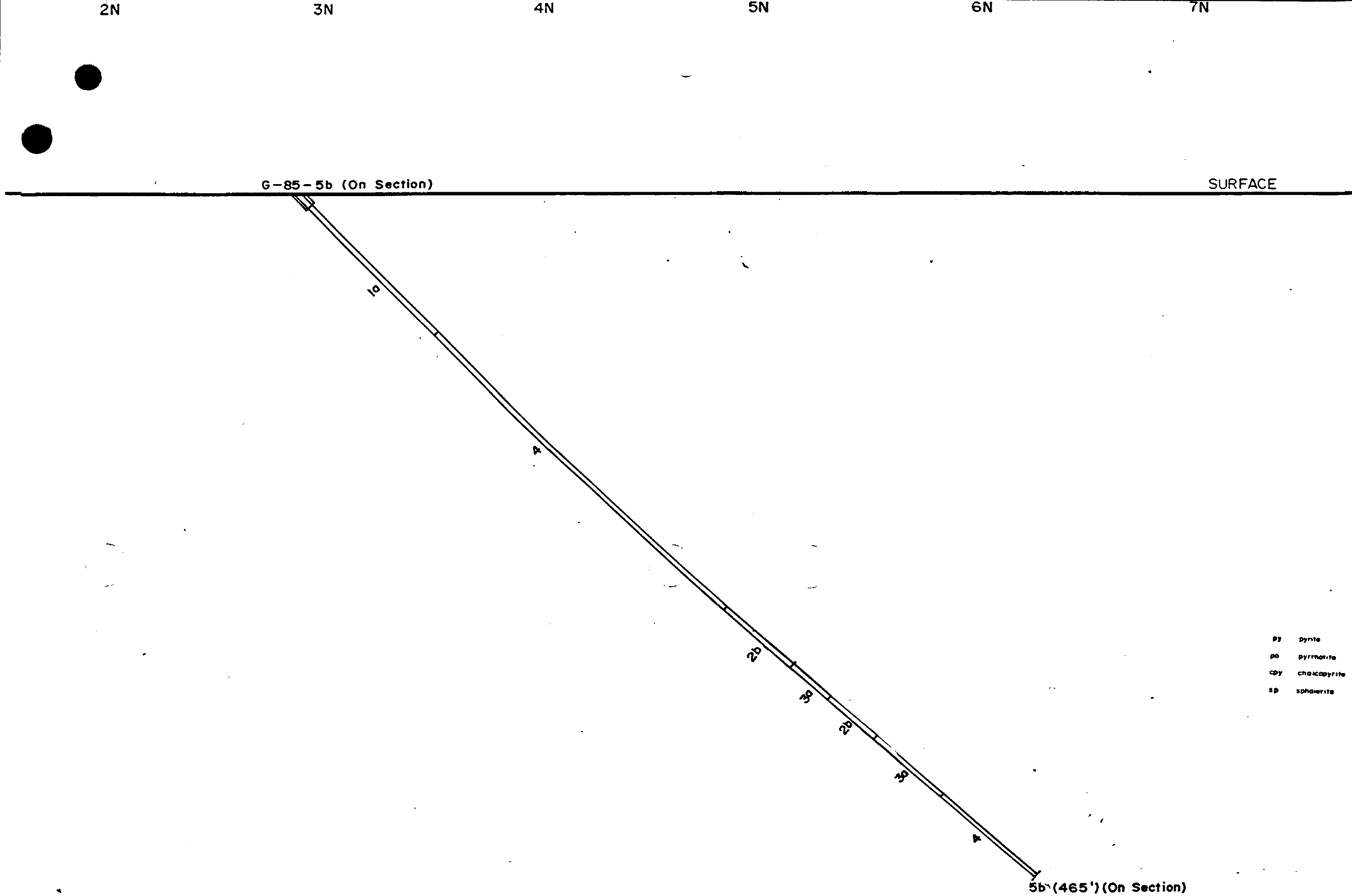
LOCATION: 72+00 W

SCALE	DATE	DRAWN BY
1:200	JAN 1986	PJA

2N 3N 4N 5N 6N 7N

G-85-5b (On Section)

SURFACE



py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

MAFIC INTRUSIVES
FELSIC INTRUSIVES
GRANITIC ROCKS
5. SEDIMENTS
5a. GREYWACKE, MUDSTONE
5b. CHERT
5c GRAPHITE
4 IRON FORMATION
4a SULPHIDE SERIES
4b. CHERT - OXIDE FACIES
3 FELSIC VOLCANICS
3a. FLOWS
3b TUFFS & FRAGMENTALS
2 INTERMEDIATE VOLCANICS
2a. FLOWS
2b TUFFS & FRAGMENTALS
1 MAFIC VOLCANICS
1a FLOWS
1b TUFFS & FRAGMENTALS
UM ULTRAMAFIC ROCKS, TALC
SS SILISIFICATION
CC CARBONATIZATION
SR SERITIZATION
QV QUARTZ VEINING
CV CARBONATE VEINING
SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.
GARNET PROPERTY
DIAMOND DRILL SECTIONS
HOLE No's: G-85-3, G-85-5b
LOCATION: 72+00 W
SCALE 1" = 50' | DATE DEC 1985 | DRAWN BY PA.R.B.C.J.A

0 1N 2N 3N 4N 5N 6N 7N

G-85-6 (On Section)

2

6 (117'E)

py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

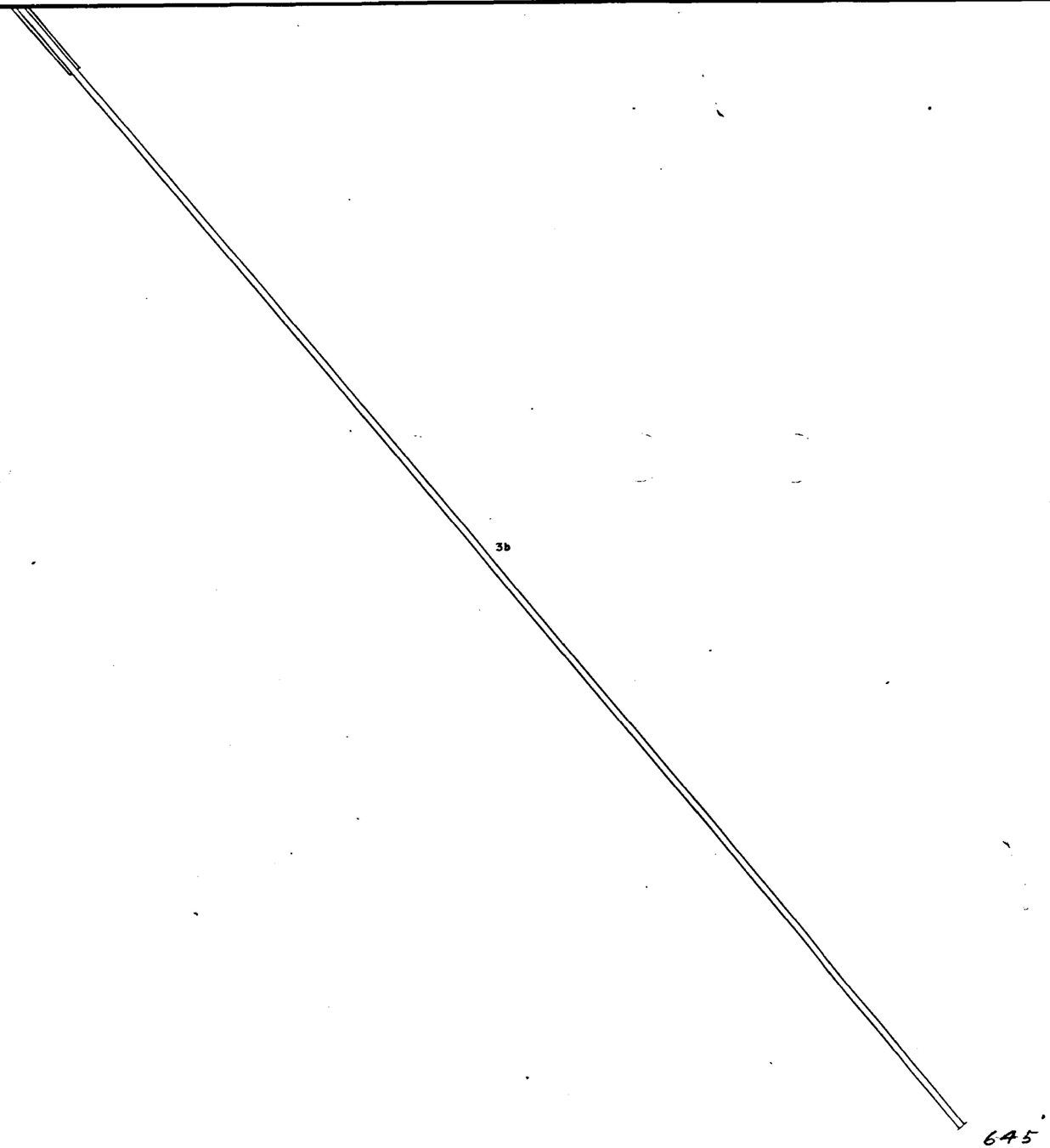
- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- 1 MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's: G-85-6		
LOCATION: 60+00 W		
SCALE 1" = 50'	DATE JAN 1986	DRAWN BY P.A.R.B. C.J.A

17S 16S 15S 14S 13S 12S 11S 10S

G-85-7 (On Section)



py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

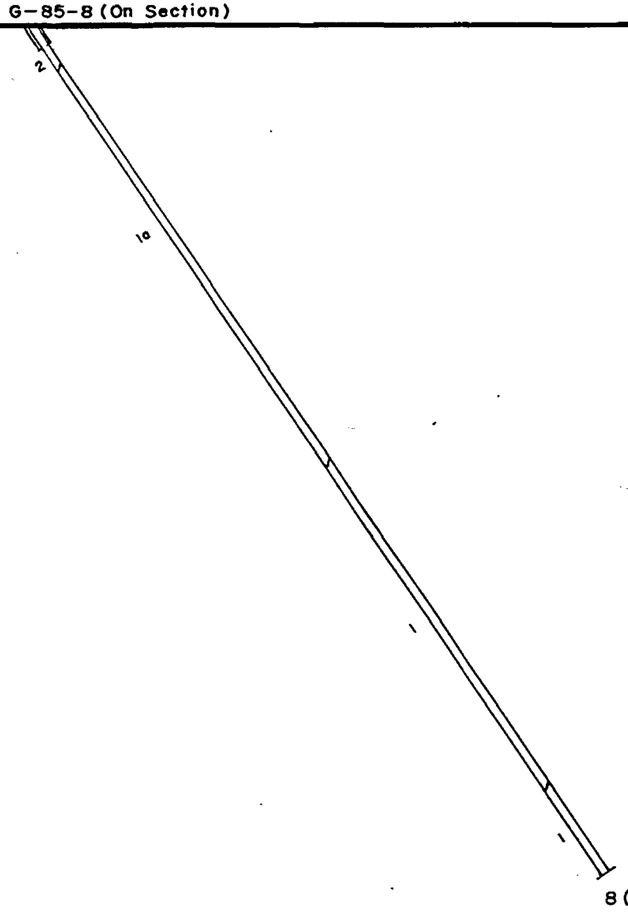
- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b. CHERT
  - 5c. GRAPHITE
- 4 IRON FORMATION
  - 4a. SULPHIDE SERIES
  - 4b. CHERT-OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b. TUFFS & FRAGMENTALS
- 2. INTERMEDIATE VOLCANICS
  - 2a. FLOWS
  - 2b. TUFFS & FRAGMENTALS
- 1.MAFIC VOLCANICS
  - 1a. FLOWS
  - 1b. TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's: G-85-7		
LOCATION: 19+00 E		
SCALE 1" = 50'	DATE DEC 1985	DRAWN BY P.A.R.B., C.J.A.

23 S | 22 S | 21 S | 20 S | 19 S | 18 S | 17 S | 16 S | 15

G-85-8 (On Section)



py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

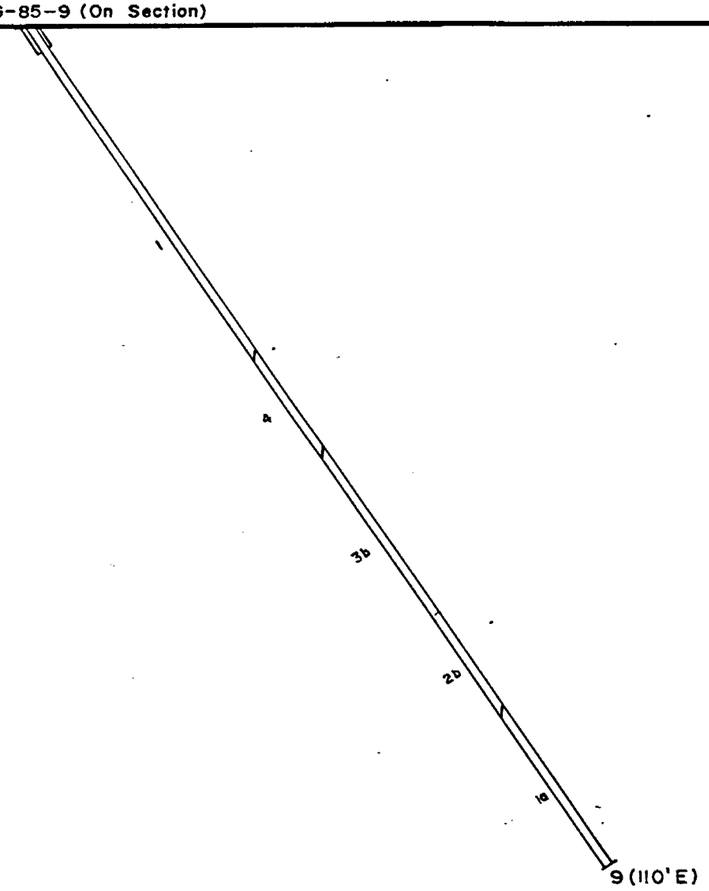
- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- 1 MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's : G-85-8		
LOCATION : 19+50 E		
SCALE 1" = 50'	DATE DEC 1985	DRAWN BY PAR.B.CJA

27S 26S 25S 24S 23S 22S 21S 20S

G-85-9 (On Section)



py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

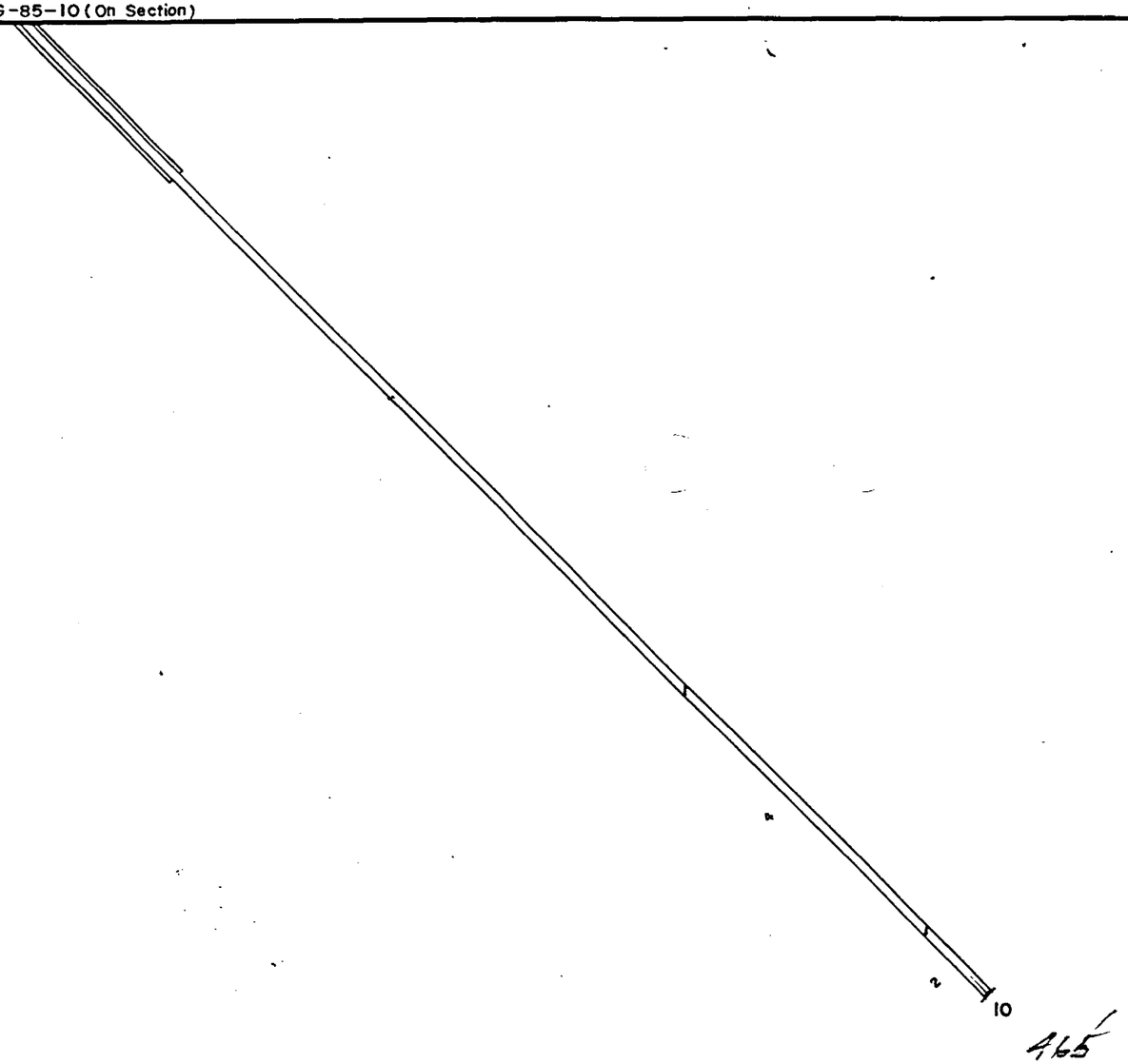
- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b. CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b. CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b. TUFFS & FRAGMENTALS
- 2. INTERMEDIATE VOLCANICS
  - 2a. FLOWS
  - 2b. TUFFS & FRAGMENTALS
- MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's: G-85-9		
LOCATION: 16+00 E		
SCALE 1" = 50'	DATE DEC 1985	DRAWN BY P.A.R.B.C.J.A

84S 83S 82S 81S 80S 79S 78S 77S

G-85-10 (On Section)



465'

py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2. INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- 1 MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's: G-85-10		
LOCATION: 32+00 E		
SCALE 1" = 50'	DATE DEC 1985	DRAWN BY PARB.C.J.S.

23S 22S 21S 20S 19S 18S 17S 16S 15S

G-85-11 (On Section)

1a 4 3b 4 2b 4 3b

II(350')(On Section)

py	pyrite
po	pyrrhotite
cpy	chalcopyrite
sp	sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b. CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.

GARNET PROPERTY

DIAMOND DRILL SECTIONS

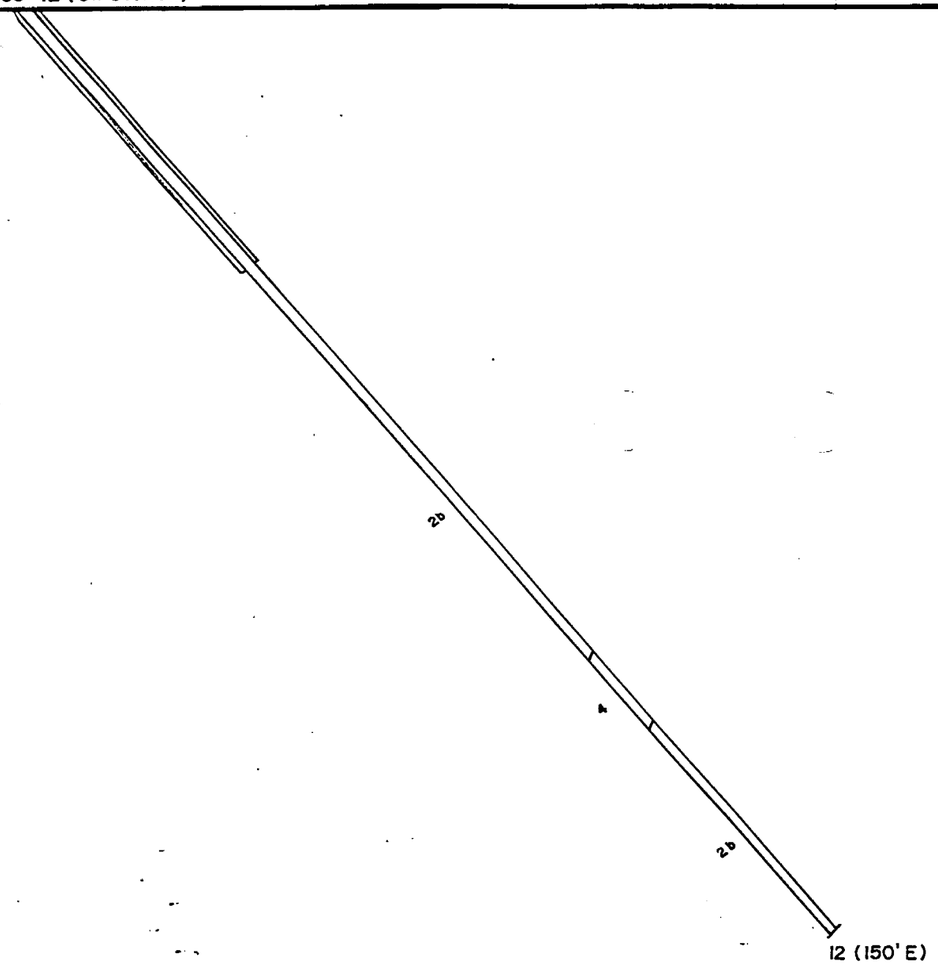
HOLE No's: G-85-11

LOCATION: 12+00 W

SCALE 1" = 50' | DATE FEB 1986 | DRAWN BY J.A

14 N | 15N | 16N | 17N | 18N | 19N | 20 N | 21 N | 22

G-85-12 (On Section)



py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5. SEDIMENTS
  - 5a. GREYWACKE, MUDSTONE
  - 5b. CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b CHERT - OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a. FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2. INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- 1.MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- SS SILISIFICATION
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
DIAMOND DRILL SECTIONS		
HOLE No's: G-85-12		
LOCATION: 44+00 W		
SCALE 1" = 50'	DATE FEB 1986	DRAWN BY D.A.R.B. C.J.A

70S 69S 68S 67S 66S 65S 64S 63S

G-85-13 (On Section)

13(145')(On Section)

py pyrite
po pyrrhotite
cpy chalcopyrite
sp sphalerite

- MAFIC INTRUSIVES
- FELSIC INTRUSIVES
- GRANITIC ROCKS
- 5 SEDIMENTS
  - 5a GREYWACKE, MUDSTONE
  - 5b CHERT
  - 5c GRAPHITE
- 4 IRON FORMATION
  - 4a SULPHIDE SERIES
  - 4b CHERT OXIDE FACIES
- 3 FELSIC VOLCANICS
  - 3a FLOWS
  - 3b TUFFS & FRAGMENTALS
- 2 INTERMEDIATE VOLCANICS
  - 2a FLOWS
  - 2b TUFFS & FRAGMENTALS
- MAFIC VOLCANICS
  - 1a FLOWS
  - 1b TUFFS & FRAGMENTALS
- UM ULTRAMAFIC ROCKS, TALC
- MS [illegible]
- CC CARBONATIZATION
- SR SERITIZATION
- QV QUARTZ VEINING
- CV CARBONATE VEINING
- SHEARING

"LOOKING WEST"

WESTERN PACIFIC ENERGY CORP.
GARNET PROPERTY
DIAMOND DRILL SECTIONS
HOLE No's: G-85-13
LOCATION: 35+00 W
SCALE 1" = 5.[illegible] | DATE FEB, 1986 | DRAWN BY C.J.A

BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187. HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 1315 DATE: August 27, 1986

SAMPLE(S) OF: Rock (8) RECEIVED: August 1986

SAMPLE(S) FROM: Mr. S. L. Masson, Quinterra Resources Inc.

PROJECT: Garnet 1414

Sample No.	Oz. Gold	Oz. Gold	(Metallic) Oz. Gold
051489	0.020	0.020	Trace
051492	0.002*	0.002*	Trace
051493	0.002*	Trace	Trace
36562	Trace	0.002*	Trace
36563	0.002*	0.002*	Trace
36564	0.002*	0.002*	Trace
36565	0.002*	0.006	Trace
36566	Trace	0.002*	Trace

* Estimated

rec'd aug 29/86 fn

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER

BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 1337 DATE: August 28, 1986

SAMPLE(S) OF: Rock (3) RECEIVED: August 1986

SAMPLE(S) FROM: Mr. S. L. Winter, Quinterra Resources

PROJECT: Garnet 1414

Sample No.	Gold ppb
051470	6
1	8
2	2

BELL-WHITE ANALYTICAL LABORATORIES LTD.

Per

BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187. HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 1314 DATE: August 27, 1986

SAMPLE(S) OF: Rock (38) RECEIVED: August 1986

SAMPLE(S) FROM: Mr. S. L. Masson, Quinterra Resources Inc.

PROJECT: Garnet 1414

Sample No.	Gold ppb
051473	2
4	3
5	3
6	45
7	2
8	8
9	82
051480	11
1	4
2	4
3	2
4	6
5	17
6	7
7	6
8	3
051490	11
1	40
051494	6
051495	6
6	21
7	4
8	7
9	6
051500	6
36551	29
2	4
3	3
4	4
5	4
6	7
7	4
8	18
9	6
36560	3
1	3
36567	4
8	4

rec'd aug 29/86

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

Per

BELL - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187. HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 1338 DATE: August 28, 1986

SAMPLE(S) OF: Rock (8) RECEIVED: August 1986

SAMPLE(S) FROM: Mr. S. L. Masson, Quinterra Resources

PROJECT: Garnet 1414

Sample No.	Cu ppm
051489	1440
051492	94
3	400
36562	174
3	184
4	1460
5	500
6	114

COPY

RECEIVED SEP 02 1986

BELL-WHITE ANALYTICAL LABORATORIES LTD.

Per

BELL - WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 1248 **DATE:** August 19, 1986

SAMPLE(S) OF: Rock (4) **RECEIVED:** August 1986

SAMPLE(S) FROM: Mr. Masson, Quinterra Resources Inc.

PROJECT: Garnet

Sample No.	Cu ppm	Zn ppm
052941	14	47
052943	150	84
052945	9400	15
052946	5800	10

rec'd aug 21/86

BELL-WHITE ANALYTICAL LABORATORIES LTD.

Prov.

BELL - WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 1247 **DATE:** August 18, 1986

SAMPLE(S) OF: Rock (32) **RECEIVED:** August 1986

SAMPLE(S) FROM: Mr. Masson, Quinterra Resources

PROJECT: Garnet

Sample No.	Gold ppb	Oz. Gold
052919	159	
052920	6	
1	32	
2	8	
3	7	
4	7	
5	8	
6	10	
7	45	
8	8	
9	14	
052930	23	
1	17	
2	8	
3	10	
4	14	
5	12	
6	313	
7	75	
8	10	
9	54	
052940	8	
1	7	
2	14	
3	19	
4	8	
5	926**	
6	40	
7		0.144**
8	197	
9	484	
052950	34	

** Checked

rec'd aug 21/86

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

Per

BELL - WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 0992 DATE: July 11, 1986

SAMPLE(S) OF: Rock (31) RECEIVED: July 1986

SAMPLE(S) FROM: Quinterra Resources Inc.

Garnet

1414

Sample No.	Gold ppb
86615	3
6	10
7	11
8	52
9	6
86620	6
1	29
2	14
3	4
4	12
5	15
6	6
7	3
8	11
9	6
86630	8
1	11
2	8
3	7
4	10
5	10
6	25
7	6
8	12
9	19
86640	7
1	3
2	3
3	7
4	6
5	8

rec'd July 15/86

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

BELL-WHITE ANALYTICAL LABORATORIES LTD.
P.O. BOX 187, HAILEYBURY, ONTARIO TEL: 672-3107

Certificate of Analysis

NO. 1009 **DATE:** July 15, 1986

SAMPLE(S) OF: Rock (5) **RECEIVED:** July 1986

SAMPLE(S) FROM: Quinterra Resources Inc.

Garnet
1414

Sample No.	Ag ppm	Zn ppm
86630	0.2	102
1	0.4	150
2	0.4	97
3	0.8	99
4	1.0	79

rec'd July 16/86

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER

EXPLORATION PROGRAM

GARNET TOWNSHIP PROPERTY

FOR

WESTERN PACIFIC ENERGY CORPORATION

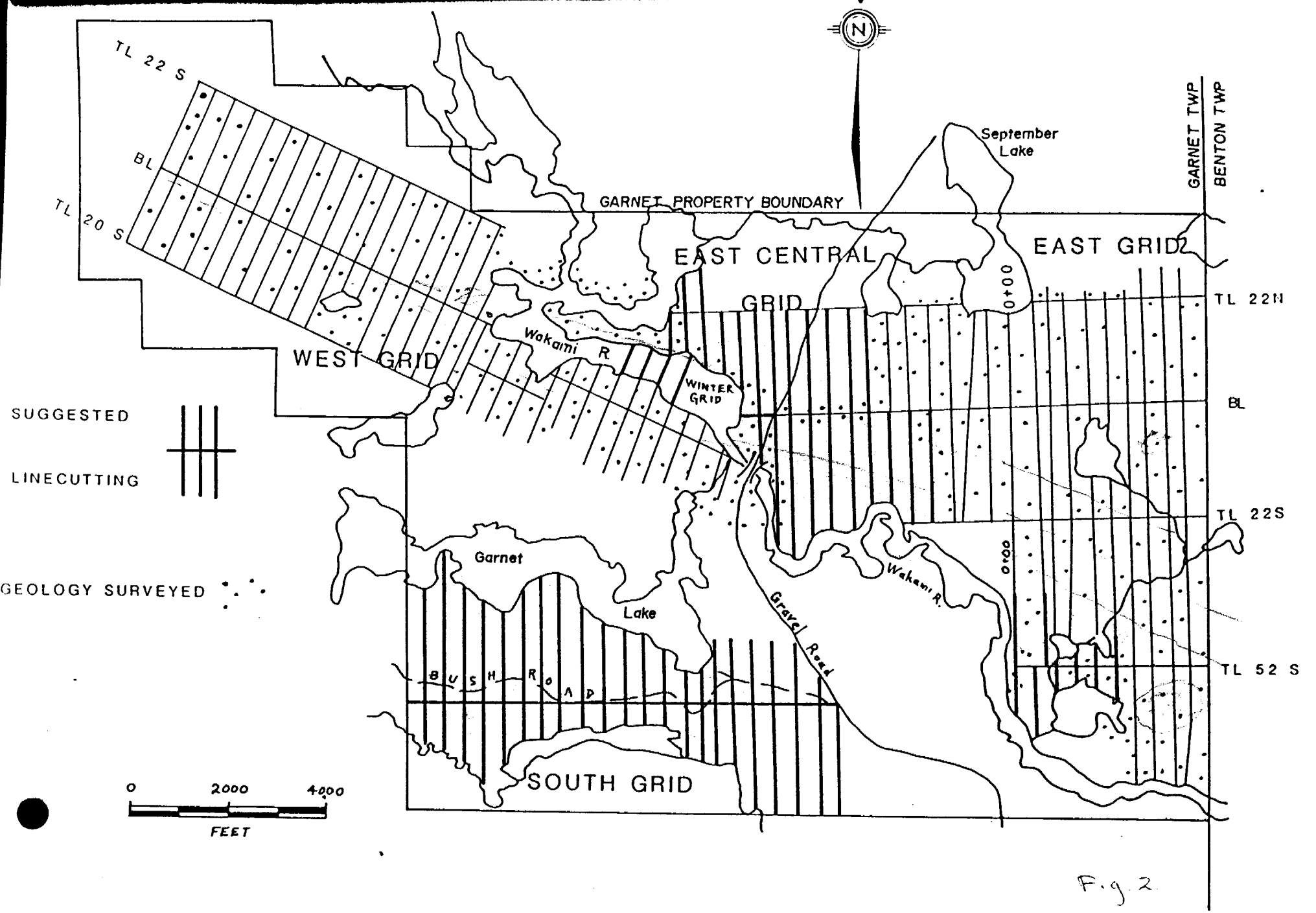

TL 22 S
BL
TL 20 S
WEST GRID
GARNET PROPERTY BOUNDARY
EAST CENTRAL GRID
EAST GRID
September Lake
GARNET TWP
BENTON TWP
0+00
TL 22N
BL
TL 22S
TL 52 S
Wakami R.
WINTER GRID
Garnet Lake
Gravel Road
BUSH ROAD
SOUTH GRID
SUGGESTED LINECUTTING
GEOLOGY SURVEYED
0 2000 4000
FEET

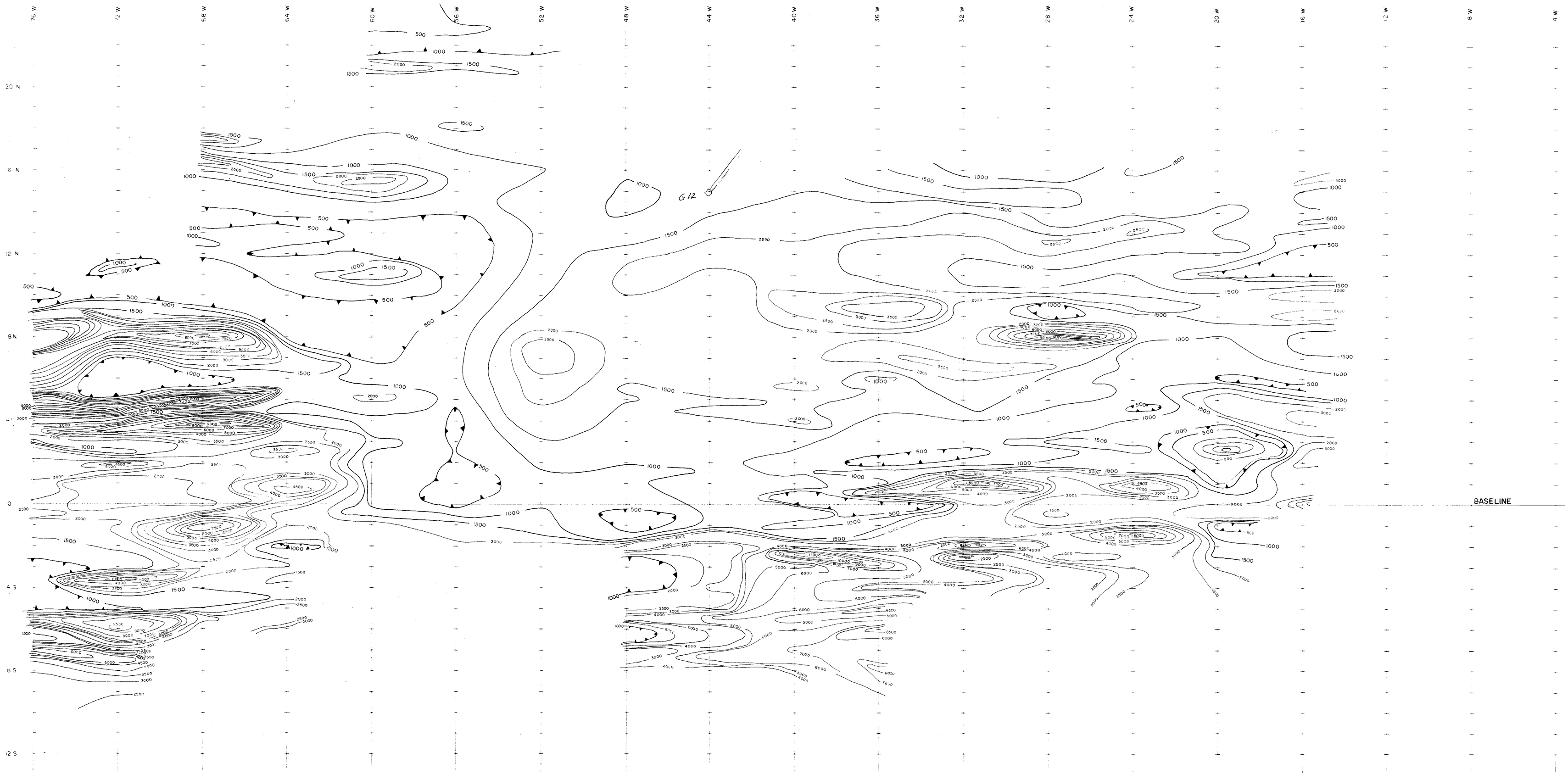
Fig. 2

OM85-5-P-198

THIS SUBMITTAL CONSISTED OF VARIOUS REPORTS, SOME OF WHICH HAVE BEEN CULLED FROM THIS FILE. THE CULLED MATERIAL HAD BEEN PREVIOUSLY SUBMITTED UNDER THE FOLLOWING RECORD SERIES (THE DOCUMENTS CAN BE VIEWED IN THESE SERIES):

1) Diamond Drilling Programme Report → see main office file 2.9200

2) Geological Survey Report → see main office file 2.9422

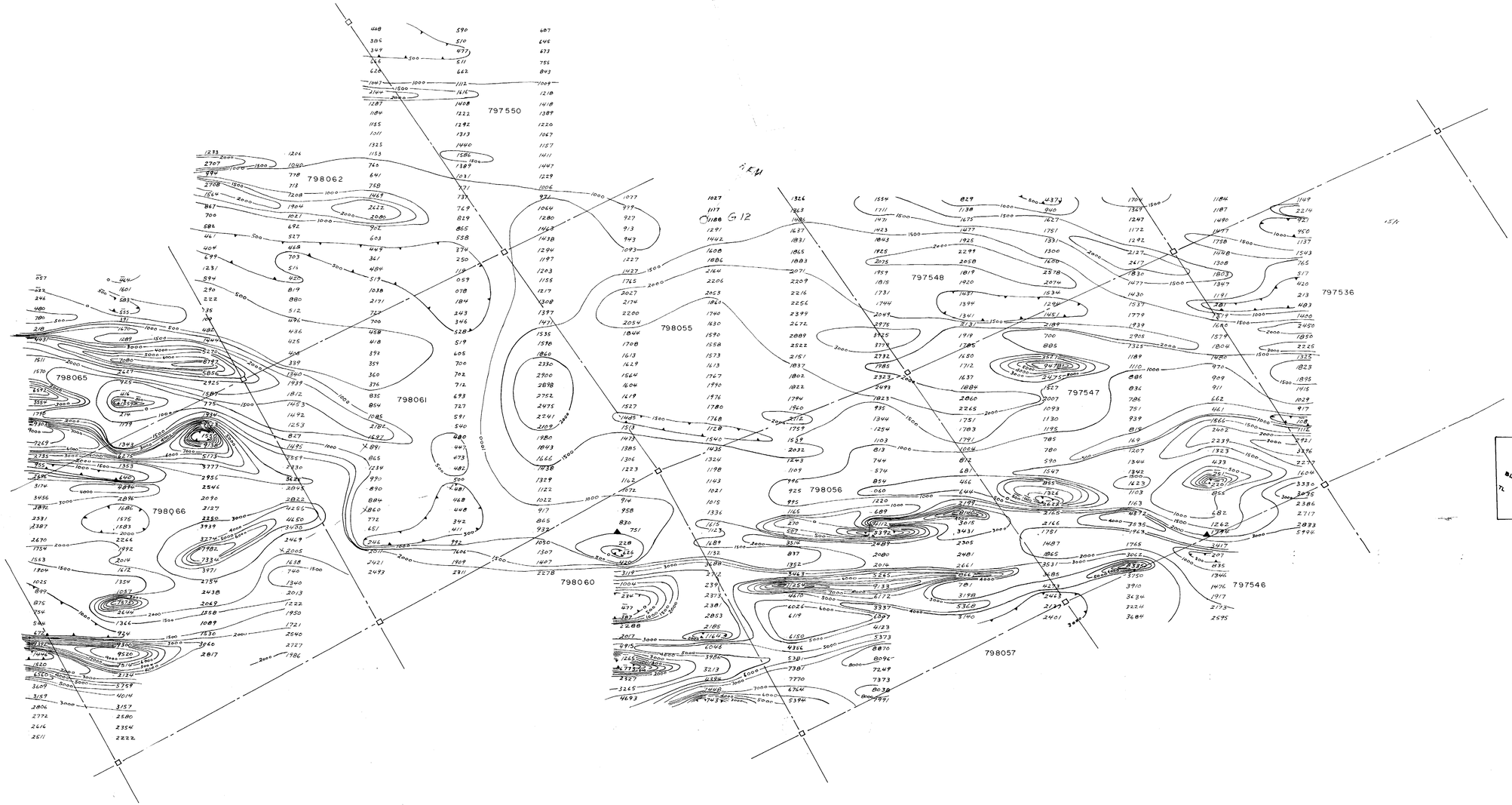


CONTOUR INTERVAL 500 ϒ

76W - 4W
22N - 12S

63.4733
OM85-198

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
PROTON GROUND MAG. WEST GRID		
Scale: 1" = 200' (0, 125, 250, 500, 1000')	Date DEC. 1985	Drawn By D.G.I. D.K.S.



MAGNETOMETER SURVEY

TOTAL FIELD IN nT EQUALS 58000 PLUS PLOTTED VALUES

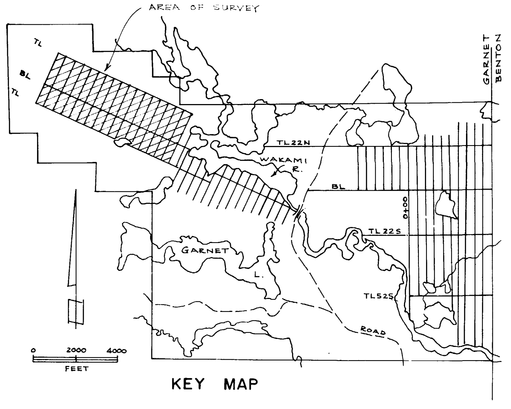
MAGNETIC DEPRESSION

CONTOUR INTERVALS: 500 AND 1000 nT

BASE STATIONS: ▲ BL : L48W 58751 (751 nT)
BL : L20W 59794 (1794 nT)

INSTRUMENT: SCINTREX MP-2
PROTON MAGNETOMETER

FIELD WORK: EXSICS EXPLORATION LTD.



KEY MAP

10 S - 10 N
7 W - 16 W

63.4733
OM85-198

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
MAGNETOMETER SURVEY		
SCALE 1" = 200'	DATE JAN. 1986	DRAWN BY S. WINTER

MAGNETOMETER SURVEY

TOTAL MAGNETIC FIELD IN nT EQUALS 58000 PLUS PLOTTED VALUE

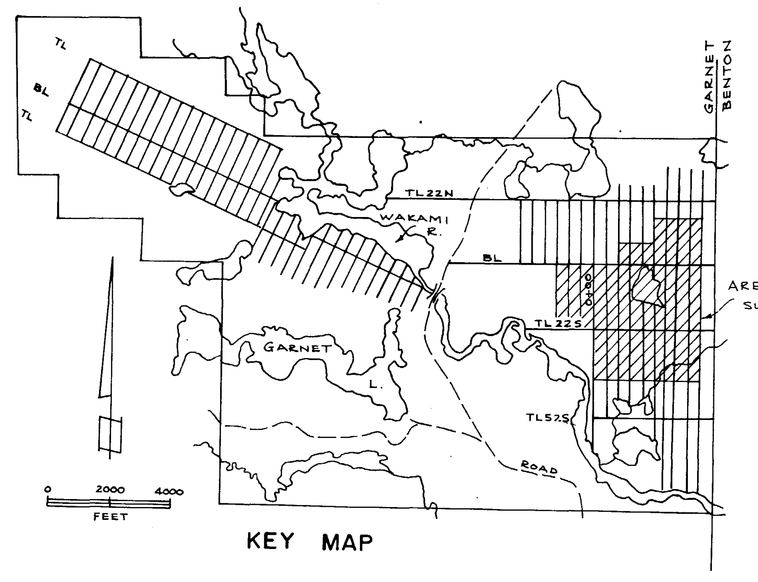
MAGNETIC DEPRESSION

CONTOUR INTERVAL : 100, 500, 1000 nT.

BASE STATION : STL E LO 59352 nT. (1352 nT)

INSTRUMENT : SCINTREX MP-2 PROTON MAGNETOMETER

FIELD WORK: EXSICS EXPLORATION LTD.



KEY MAP

BASE STATION ▲ 1352

797561 797558 797562 797557 797575 798033 798034 797574 797563 797556 797564 797555 798035 797573 797572

16N-BLO - 38S
12W - 36E

63.4733
OM85-198

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
MAGNETOMETER SURVEY		
SCALE 1" = 200'	DATE JAN, 1986	DRAWN BY S. WINTER

SELF POTENTIAL SURVEY

OPERATING MODE: REAR ELECTRODE FIXED AT BASE STATION AND FRONT ELECTRODE MOVED.

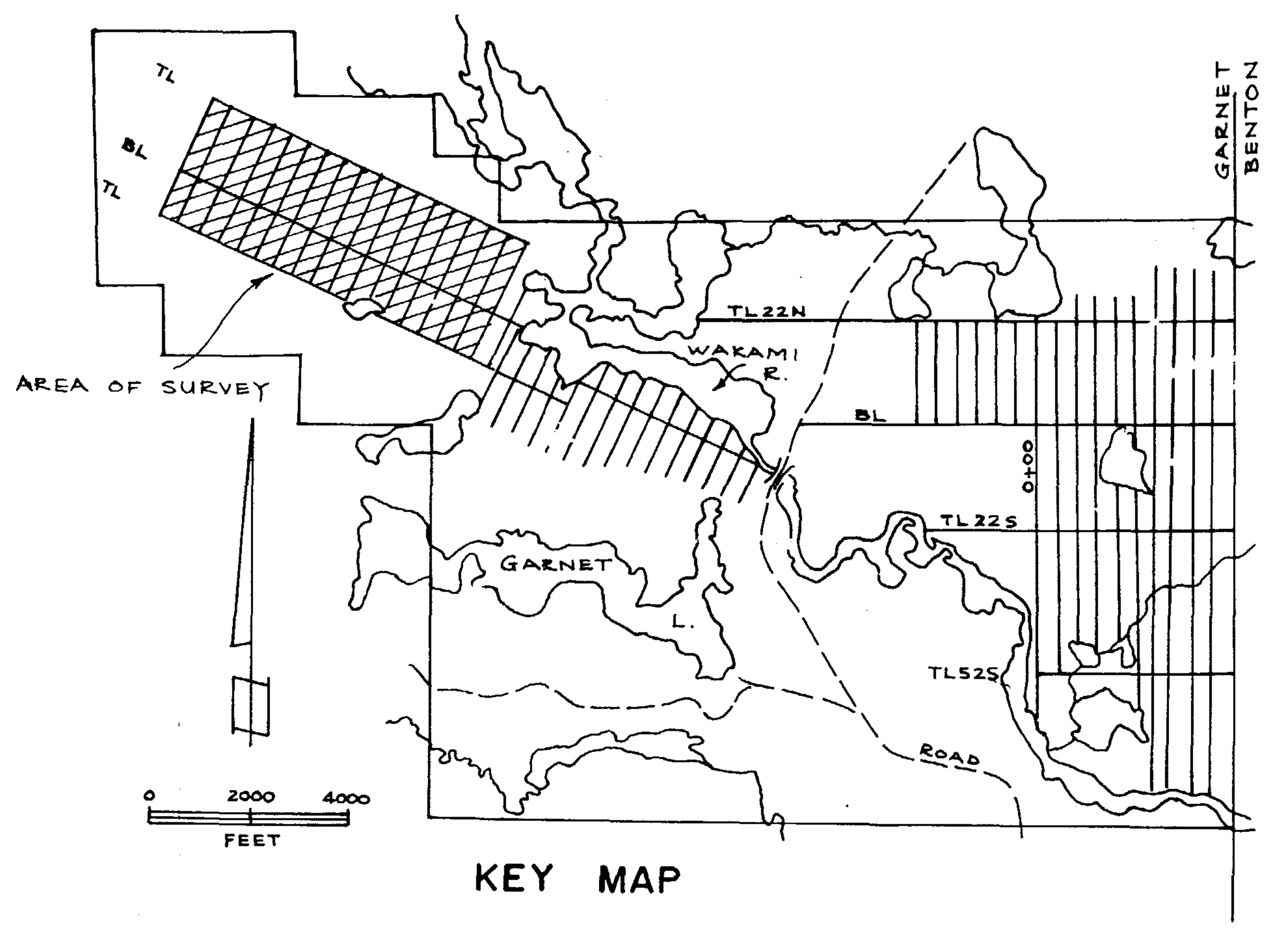
PLOTTED VALUE IS POTENTIAL DIFFERENCE BETWEEN BASE STATION AND FRONT ELECTRODE VALUES ARE IN mV.

● ANOMALOUS AREA

VALUES IN mV

+40 0 -40

1 INCH = 40 mV



KEY MAP

10N-10S
76W-60

63.4733

OM85-198

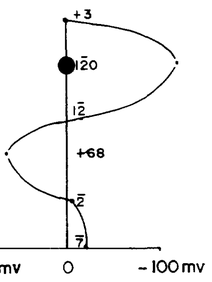
WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
SELF POTENTIAL SURVEY		
SCALE 1" = 200'	DATE JAN, 1986	DRAWN BY S. WINTER

230

SELF POTENTIAL SURVEY

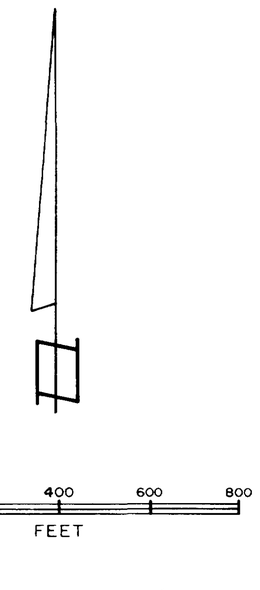
SURVEY DONE USING GRADIENT MODE

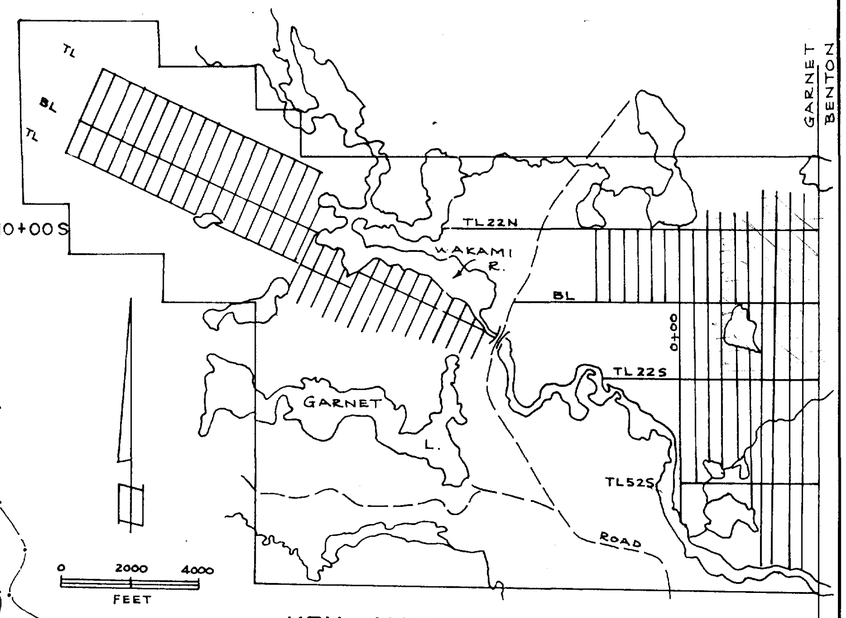
POT SEPARATION 100 FEET



1 INCH = 100mv

FIELD WORK: EXSICS EXPLORATION LTD.



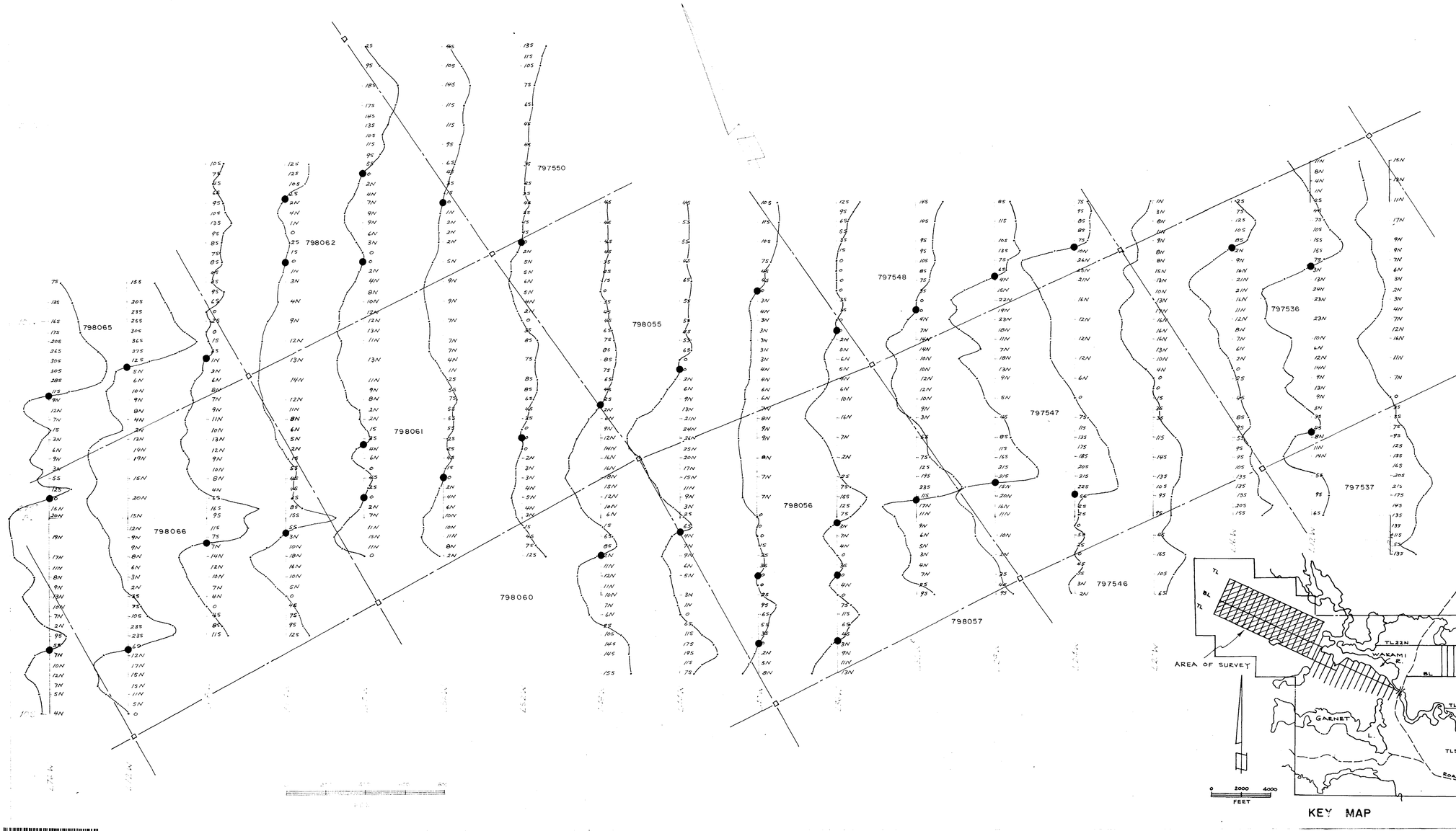


KEY MAP

32N - 22S
8E - 36E

63.4733
OM85-198

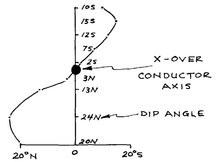
WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
SELF POTENTIAL SURVEY		
SCALE 1" = 200'	DATE JAN, 1986	DRAWN BY S. WINTER



VLF-EM SURVEY

TRANSMITTER: CUTLER, MAINE (NAA)
24.0 KHz

INSTRUMENT: CRONE RADEM
VLF RECEIVER

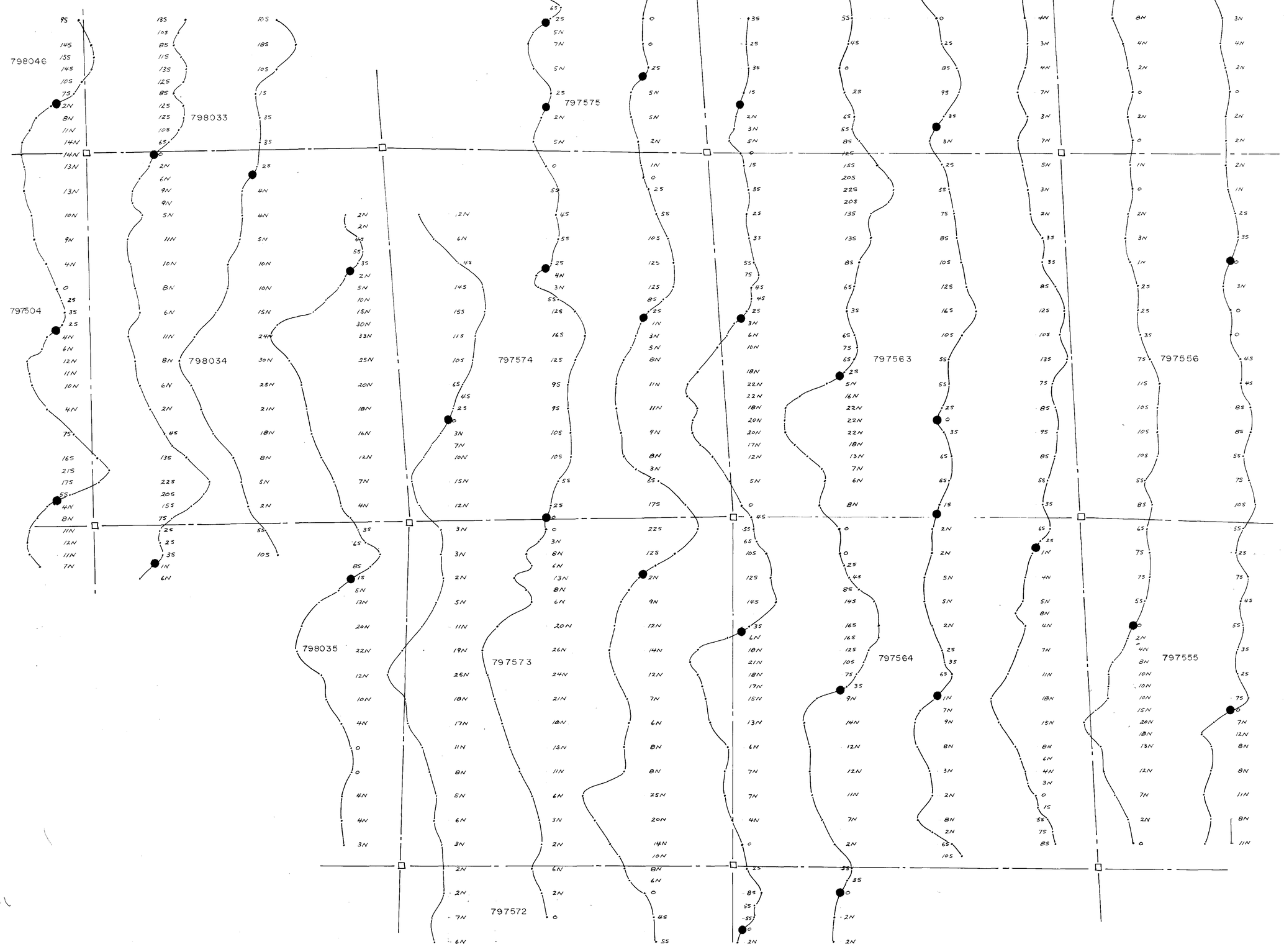


FIELD WORK: EXSICS EXPLORATION LTD.

10 S - 24 W
7 W - 8 W

63.4733
OM85-198

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
VLF-EM SURVEY		
SCALE 1" = 200'	DATE JAN, 1986	DRAWN BY S. WINTER

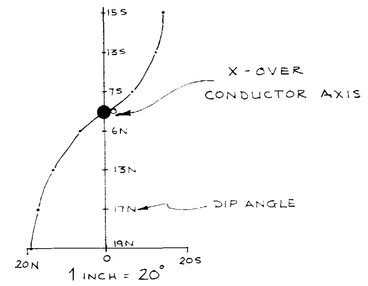


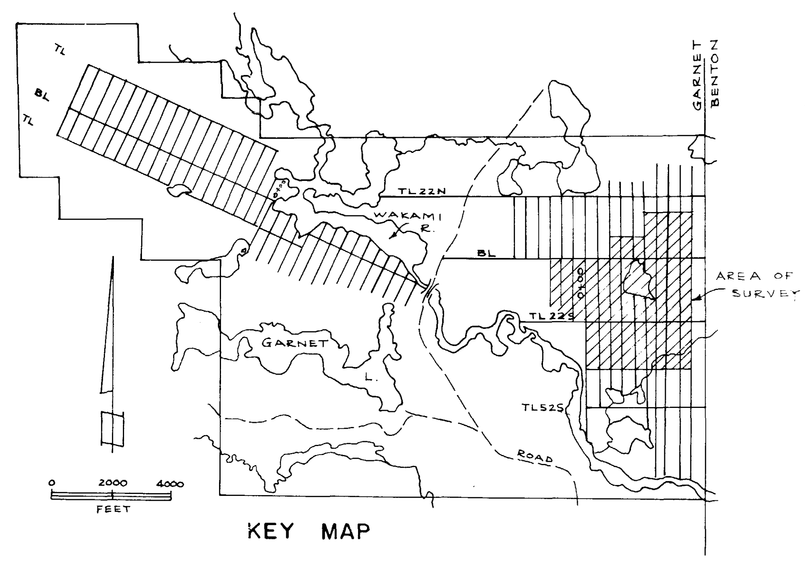
LEGEND

TRANSMITTER: CUTLER, MAINE (NAA) 24.0 KHz.

INSTRUMENT: CRONE RADEM VLF RECEIVER

FIELD WORK: EXSICS EXPLORATION LTD.





KEY MAP

16N - 38S
12W - 36E

63.4733
OM85-198

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
VLF-EM SURVEY		
SCALE 1" = 200'	DATE JAN.,1986	DRAWN BY S. WINTER

MAGNETOMETER SURVEY

TOTAL MAGNETIC FIELD IN nT EQUALS PLOTTED VALUE PLUS 58000 nT.

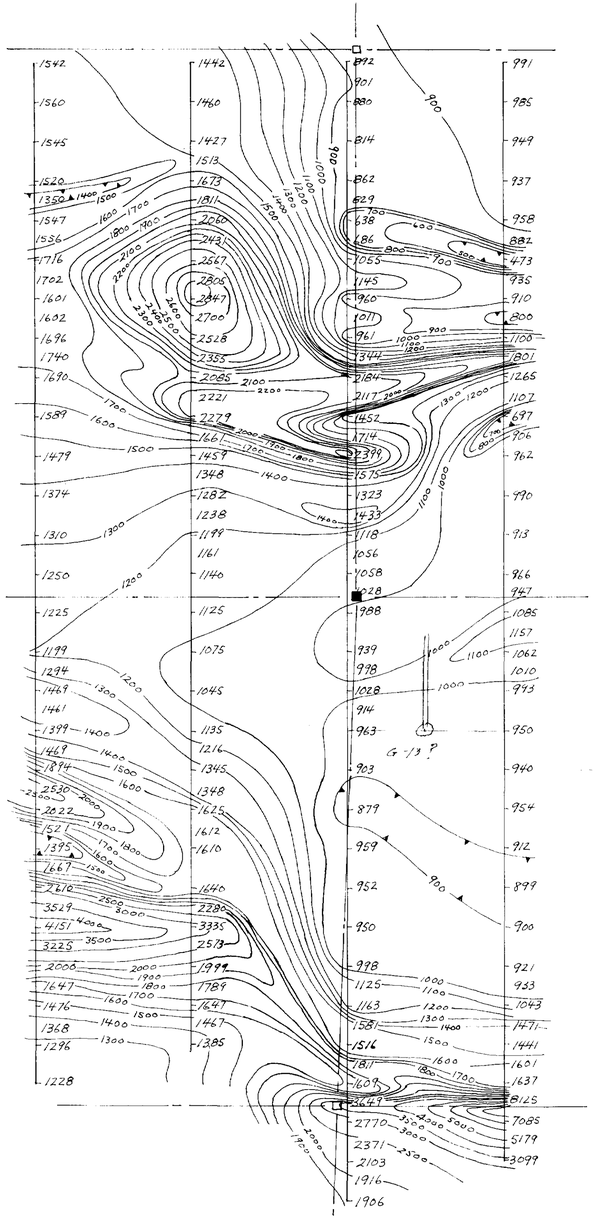
MAGNETIC DEPRESSION

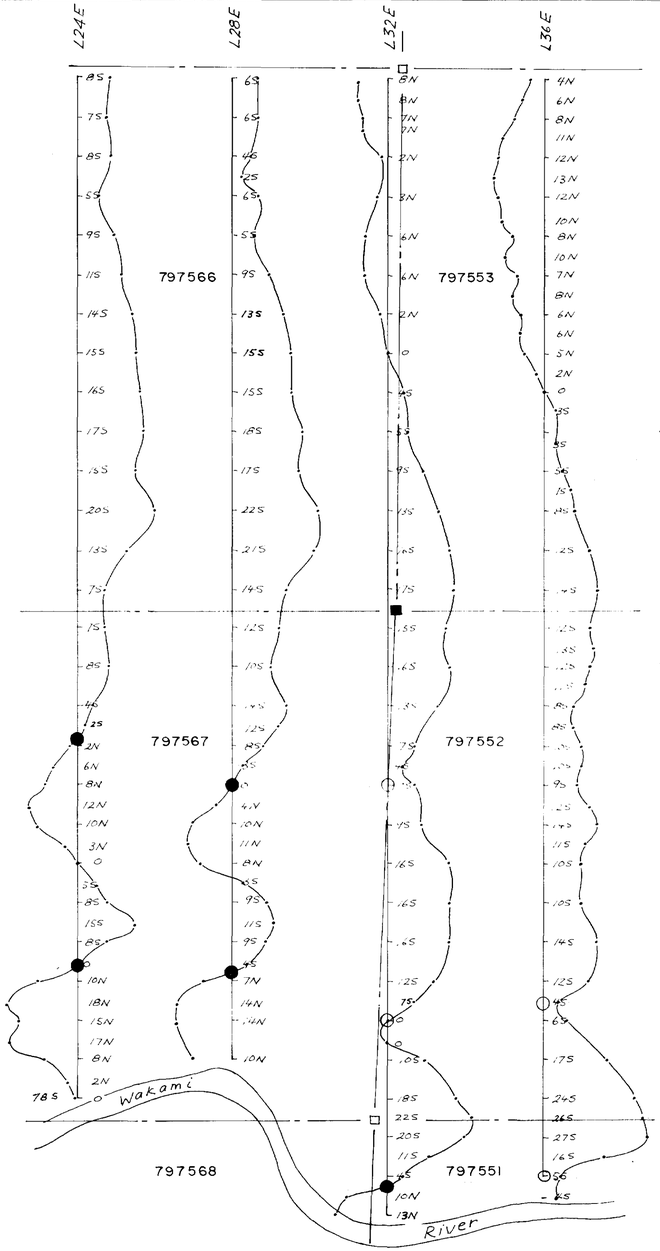
CONTOUR INTERVALS 100, 500, 1000 nT.

BASE STATION : STL & LO 59352 nT

INSTRUMENT: SCINTREX MP-2 PROTON MAGNETOMETER

FIELD WORK: EXSICS EXPLORATION LTD.

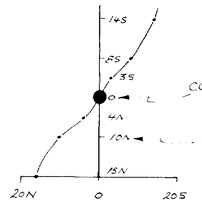




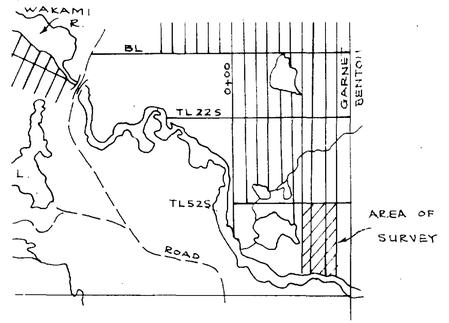
VLF-EM SURVEY

TRANSMITTER: CUTLER, MAINE (NAA) 24.0 KHz.

INSTRUMENT: CRONE RADEM VLF RECEIVER



FIELD WORK: EXSICS EXPLORATION LTD.



KEY MAP
52S - 81S
24E - 36E

63.4733
OM85-198

WESTERN PACIFIC ENERGY CORP.		
GARNET PROPERTY		
MAGNETOMETER SURVEY VLF-EM SURVEY		
SCALE 1" = 200'	DATE JAN, 1986	DRAWN BY S WINTER