	Bell - W	41009NW0084 2.9422 GARNET		@1@
	Certit	ficate of Analy	jsis	
NO. 0992			DATE:	July 11, 1986
SAMPLE(S) OF:	Rock (31)		RECEIVED:	July 1986
SAMPLE(S) FROM:	Quinterra	Resources Inc.		Junet - 14/4

Sample No.		Gold ppb
86615 6 7 8 9 86620 1 2 3 4 5 6 7 8 9 86630 1 2 3 4 5 6 7 8 9 86630 1 2 3 4 5 6 7 8 9 86640 1	COPY	Gold ppb 3 10 11 52 6 6 29 14 4 12 15 6 3 11 6 8 11 8 7 10 10 25 6 12 19 7 3 3 7 6 8 12 19 7 3 3 7 6 8 12 19 10 10 11 10 11 52 6 14 14 12 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 15 6 3 11 8 7 10 10 25 6 12 15 6 3 11 8 7 10 10 25 6 12 19 10 10 25 6 12 19 7 10 10 25 6 3 3 11 8 7 10 10 25 6 12 19 7 3 3 7 10 10 25 6 12 19 7 3 3 7 6 12 19 7 3 3 7 6 8 11 8 7 10 10 25 6 12 19 7 3 3 7 6 8 12 19 7 3 3 7 6 8 12 19 7 3 3 7 6 8 7 10 10 25 6 8 12 19 7 3 3 7 6 8 7 10 10 25 6 8 8 7 7 6 8 8 7 7 8 8 7 7 8 8 7 7 8 8 7 7 8 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8
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BELL-WHITE ANALYTICAL LABORATORIES LTP

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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 COMPEN-BATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PHOCESS.

	2.9422		
	Bell - White ANAL	YTICAL LABORATOR	IES LTD.
	P.O. BOX 187, HAILEY	BURY, ONTARIO TEL:	672-3107
	Certificate c	if Analysis	
NO. 1009		DATE:	July 15, 1986
SAMPLE(S) OF:	Rock (5)	RECEIVED:	July 1986

SAMPLE(S) FROM: Quinterra Resources Inc.

Sample No.	<u>Ag ppm</u>	Zn ppm
86630	0.2	102
	0.4	150
2	0.4	97
2	0.8	99
ě	1.0	79

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

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BELL-WHITE ANALYTICAL LABORATORIES LTD.

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	BELL WHITE ANALYTICAL P.O. BOX 187. HAILEYBURY, ON		IES LTD. 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 I	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

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BELL-WHITE ANALYTICAL LABORATORIES LTD.

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 AQUISTED TO GOMPEN-SATE FOR LOSSES AND GAINS INHERENT IN THE FIRE

	Bell - Whi	TE ANALYTICAL	LABORATOR	IES LTD.
	P.O. BOX 187.	HAILEYBURY, OF	NTARIO 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. Wi	nter, Quinterra F	lesources	
		·	PROJECT: Ga	arnet 1414

Sample	<u>No.</u>
05142	70
	1
	2

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Gold	ppb
6	
8	
2	

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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, Quinte	erra Resources Inc.	
	·	PROJECT: Gar	net 1414

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

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BELL-WHITE ANALYTICAL LABORATORIES LTD.

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

		Bell - Whit	E ANALYTICAL LABOR	ATORI	ES LTD.	
		P.O. BOX 187.			572-3107	
Certificate of Analysis						
NO.	1247		DATE	: A	lugust 18,	1986
SAMPLE	(S) OF:	Rock (32)	RECE	IVED: A	ugust 198	6

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

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Sample No.	Gold ppb	Oz. Gold
052919 052920 1 2 3 4 5 6	159 6 32 8 7 7 8	
7 8 9 052930 1	8 10 45 8 14 23 17 8 10	
2 3 4 5 6 7 8 9	10 14 12 313 75 10 54 8	
052940 1 2 3 4 5 6 7	7 14 • 19 8 926**	
6 7 8 9 052950	40 197 484 34	0.144**
** Checked	recid ang	21/86 h
IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON PMESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPEN- SATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ADJUAT PROCESS	BELL-WH	HITE ANALYTICAL LABORATORIES LTD.



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 Resource	es Inc.	
		PROJECT:	Garnet

<u>Cu ppm</u>	Zn ppm
14	47
150	84
9400	15
5800 .	10
	14 150 9400 5800

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BELL-WHITE ANALYTICAL LABORATORIES LTD.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM. UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE CHEETS HAVE NOT BEEN ADJUSTED TO COMPEN-SATE OR LOSSES AND GAINS INHERET IN THE LIFE NORAMCO EXPLORATIONS INC.

Suite 900 - 999 West Hastings Street Vancouver, E.C. V6C 2W2

Telephone: (604) 689 - 1428

ч. ж

September 16, 1986

RECEIVED NOV 28 1986 MINING LANDS SECTION

Ministry of Natural Resources Rm. 2548, Whitney Block, 99 Wellesley Street W. Toronto, Ontario M7A 1W3

Dear Sirs;

We confirm payment of the following invoices pertaining to the Garnet Property of Western Pacific Energy Corporation.

Bell-White Analytical						
Laboratories Ltd.	inv.2	1147	\$ 12.00	pd.	8/29/86	chq.182
	2	1145	352.00	•	8/29/86	182
	2	1240	49.00		9/15/86	291
	2	1226	674.00		9/15/86	291
	2	0846	341.00		9/15/86	291
	2	0868	15.00		9/15/86	291
Stephen L. Masson					\$5950.00	
	- expe	nses 💲	\$1774.62 1	ess \$60	00.00 adva	nce
	- paid	8/29/	/86 chq. 1	.83		
	pula	01.601		00		

Sept. 2/86 invoice \$1350.00 pd. 9/15/86 chq 292

Should more information be required, please don't hesitate to contact us.

Sincerely,

NORAMCO EXPLORATIONS INC.

2 markenji

JJ. W. MacKenzie, C.A. Controller

JWM/fm



Bell - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107 POJ 1KO

Quinterra Resources Inc. 321 Algonquin Avenue NORTH BAY, Ontario P1B 4W1 INVOICE Nº 21147

ORDER NO.

DATE August 19, 1986

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
1248	Aug. 19/86	4 Cu @ \$2.00 4 Zn @ \$1.00	\$ 8.00 <u>4.00</u> \$12.00
7.		PA	



P18 4W1

Quinterra Resources Inc. 321 Algonquin Avenue NORTH BAY, Ontario

Bell-White analytical laboratories LTD.

P.O. BOX 187 HAILEYBURY. ONTARIO TEL: (705) 672-3107 POJ 1KO

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INVOICE Nº -21147

ORDER NO.

DATE August 19, 1986

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
1248	Aug. 19/86	4 Cu @ \$2.00 4 Zn @ \$1.00	\$ 8.00 <u>4.00</u> \$12.00
3		PA	

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			ANALYTICAL EYBURY, ONTARI POJ 1KO	DABORATORIES L	
321 A1	rra REsources gonquin Avenu BAY, Ontario 1	Inc. e		INVOICE NO.	21145
					gust 18, 1986
CERTIFICATE NO.	DATE		DESCRIPTION	/ PROJECT:	Garnet Amount
1247	Aug. 18/86	32 Au @ \$8. 32 Sample P	.50 Preparations @	\$2.50	\$ 272.00 80.00 \$ 352.00
				P	AID



Bell - WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107 POJ 1KO

Quinterra REsources Inc. 321 Algonquin Avenue NORTH BAY, Ontario PIB 4W1 INVOICE Nº 21145

ORDER NO.

DATE August 18, 1986

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
1247	Aug. 18/86	32 Au @ \$8.50 32 Sample Preparations @ \$2.50	\$ 272.00 80.00 \$ 352.00
	·		
		PA	



P1B 2W7

Quinterra Resources 1275 Main Street West NORTH BAY, Ontario

Bell-White analytical laboratories LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO TEL:

TEL: (705) 672-3107

POJ 1KO

INVOICE Nº 21240

ORDER NO.

DATE August 28, 1986

e

		PROJECT: Gar	net 1414
CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
1337	Aug. 28/86	3 Au @ \$8.50 3 Sample Preparations @ \$2.50	\$ 25.50 7.50 \$ 33.00
1338	-Aug. 28/86	8 Cu @ \$2.00	\$ 16.00
		TOTAL INVOICE:	\$ 49.00
	· · · · ·	DECENTION SEP 0 2 1300	
T.			



P1B 2W7

Quinterra Resources 1275 Main Street West

NORTH BAY, Ontario

Bell - White analytical laboratories LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO

POJ 1KO

TEL: (705) 672-3107

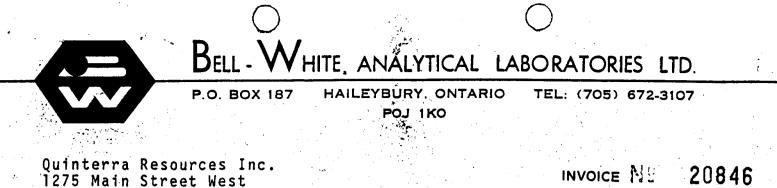
INVOICE Nº 21240

ORDER NO.

DATE August 28, 1986

DDO JECT · Commot 1414

	· · · · · · · · · · · · · · · · · · ·	PROJECT: Gar	net 1414
CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
1337	Aug. 28/86	3 Au @ \$8.50 3 Sample Preparations @ \$2.50	\$ 25.50 7.50 \$ 33.00
1338	Aug. 28/86	8 Cu @ \$2.00	\$ 16.00
		TOTAL INVOICE:	\$ 49.00
		DECENLINE SEP 02 1300 DISSISTING	



NORTH BAY, Ontario P1B 2W7

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ORDER NO.

DATE JULY 11, 1986

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
			•
0992	July 11/86	31 Au @ \$8.50 31 Sample Preparations @ \$2.50	\$ 263.50 77.50
	#		\$ 341.00
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		1.1/14-530	
		J.	
		COPY	
			•



1275 Main Street West NORTH BAY, Ontario P1B 2W7

ORDER NO.

July 11, 1986 DATE

CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
0992	July 11/86	31 Au @ \$8.50	\$ 263.50
		31 Sample Preparations @ \$2.50	77.50
			\$ 341.00
	tt. 1.		
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	a para sa	Crinel	
		1414-530	
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	Bell - WHITE	ANALYTICAL L	ABORATORIES I	_TD.
	P.O. BOX 187 HA	ILEYBURY, ONTARIO POJ 1KO	TEL: (705) 672-:	3107
Quinterra Reso 1275 Main Stre NORTH BAY, Ont P1B 2W7	et West		INVOICE	20868

FID ZW7			ORDER NO.				
				DATE	July 1	5,1986	
CERTIFICATE NO.	DATE		DESCRIPTION			AMOUNT	
]009	Ju1y 15/86	5 Ag @ \$2.00 5 Ån @ \$1.00				\$ 10.00 5.00	
						\$ 15.00	
		an a					
			COP	Ŷ			

P.O. BOX 187 HAILEYBURY, ONTARIO TEL: (705) 672-3107					
		POJ 1KC			
NORTH	erra Resources Main Street We BAY, Ontario	Inc. st		INVOICE NO	20868
P1B 2W	17			ORDER NO. DATE JUIY	15, 1986
CERTIFICATE NO.	DATE	DESC	RIPTION		AMOUNT
1009	July 15/86	5 Ag @ \$2.00 5 An @ \$1.00			\$ 10.00 5.00 \$ 15.00
			COP	Y	



P1B 2W7

Quinterra Resources Inc.

1275 Main Street West NORTH BAY, Ontario

Bell - White ANALYTICAL LABORATORIES LTD.

P.O. BOX 187 HAILEYBURY, ONTARIO POJ 1KO

TEL: (705) 672-3107

INVOICE Nº 21226

ORDER NO.

August 27, 1986 DATE

		PROJECT: Gar	net 1414
CERTIFICATE NO.	DATE	DESCRIPTION	AMOUNT
1314	Aug. 27/86	38 Au @ \$8.50 38 Sample Preparations @ \$2.50	\$ 323.00 95.00
			\$ 418.00
1315	Aug. 27/86	8 Au @ \$17.00 8 Sample Preparations @ \$15.00	\$ 136.00 120.00
			\$ 256.00
		TOTAL INVOICE:	\$ 674.00
		rec.d aug 29/86	
ş.			



Bell-White analytical laboratories LTD.

P.O. BOX 187 HAILEYBURY. ONTARIO POJ 1KO

TEL: (705) 672-3107

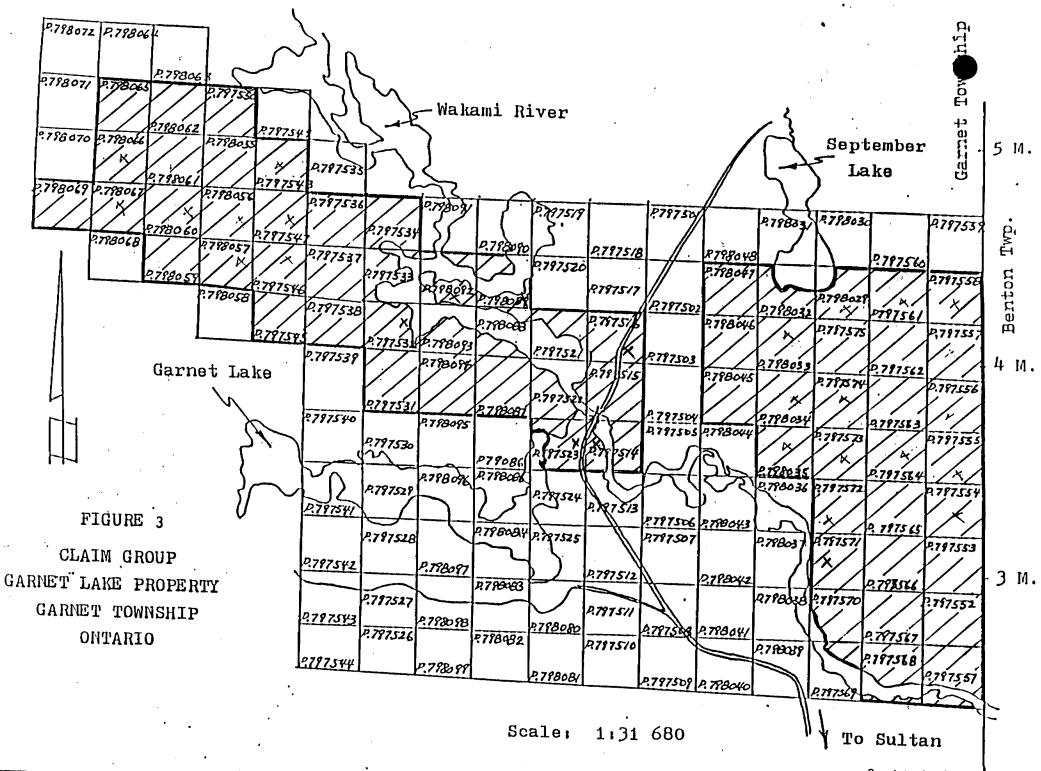
Quinterra Resources Inc. 1275 Main Street West NORTH BAY, Ontario P1B 2W7

INVOICE Nº 21226

ORDER NO.

August 27, 1986 DATE

		PRUJEUI: Gar	net 1414
CERTIFICATE NO. DATE		DESCRIPTION	AMOUNT
1314	Aug. 27/86	38 Au @ \$8.50 38 Sample Preparations @ \$2.50	\$ 323.00 95.00 \$ 418.00
1315	Aug. 27/86	8 Au @ \$17.00	\$ 136.00
		8 Sample Preparations @ \$15.00	120.00
		TOTAL INVOICE:	\$ 674.00
		receid ang 29/86	
5			



Sept/ 1986 - "



020

GEOLOGICAL SURVEY REPORT

ON THE

GARNET LAKE PROPERTY

GARNET TOWNSHIP

DISTRICT OF SUDBURY

ONTARIO

FOR

WESTERN PACIFIC ENERGY CORPORATION

RECEIVED

SEP 2 4 1986

MINING LANDS SECTION

S.L. Masson B.Sc., M.Sc., F.G.A.C. September 5, 1986 TABLE OF CONTENTS

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8.	ECONOMIC GEOLOGY		13
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REFERENCES

CERTIFICATE OF QUALIFICATION

5 FIGURES

4 MAPS

1. INTRODUCTION

The writer was requested on behalf of Western Pacific Energy Corporation to conduct a geological survey over a portion of their group of 133 unpatented mining claims in east-central Garnet Township. The area covered (figure 2) occurs in the southern portion of the Swayze Greenstone belt of northeastern Ontario (Figure 1). The following report describes the geology of the area covered, outlines local areas of economic interest and disinterest, and offers recommendations for further work.

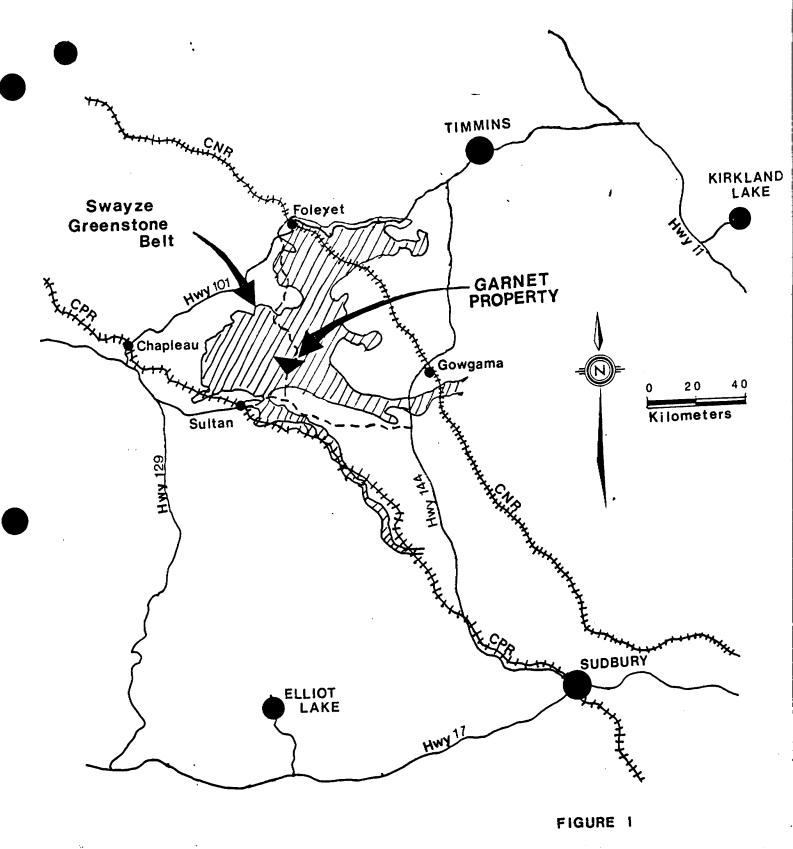
2. SUMMARY AND RECOMMENDATIONS

The writer conducted a geological survey over the Garnet Lake property during parts of July and August 1986. A major NW trending regional shear and alteration zone was found flanking the north side of a major belt of iron formations. Stress compliment NE cross faults 80° to the major NW shear zone and a veined filled fracture system trending N 10° E perpendicular to the major stress pattern were also found.

A discovery of gold in iron formation was made in an outcrop on the west side of the main gravel road 1500 feet north of the Wakami River bridge. Gold values up to 0.14 oz. were obtained from a vein trending N 10° in the area where a cross fault structure is thought to cut the iron formation.

It may be that the intersection of cross structures with favourable stratigraphy such as iron formation or graphitic horizons are a favourable location for mineralization. Furthermore should cross structures cut across favourable stratigraphy where it is parallel or sub-parallel to the structure or where favourable lithologies especially iron formations are folded larger areas of mineralization could be expected. In consideration of the above and other factors contained in this report the following recommendations are offered.

- 1 -



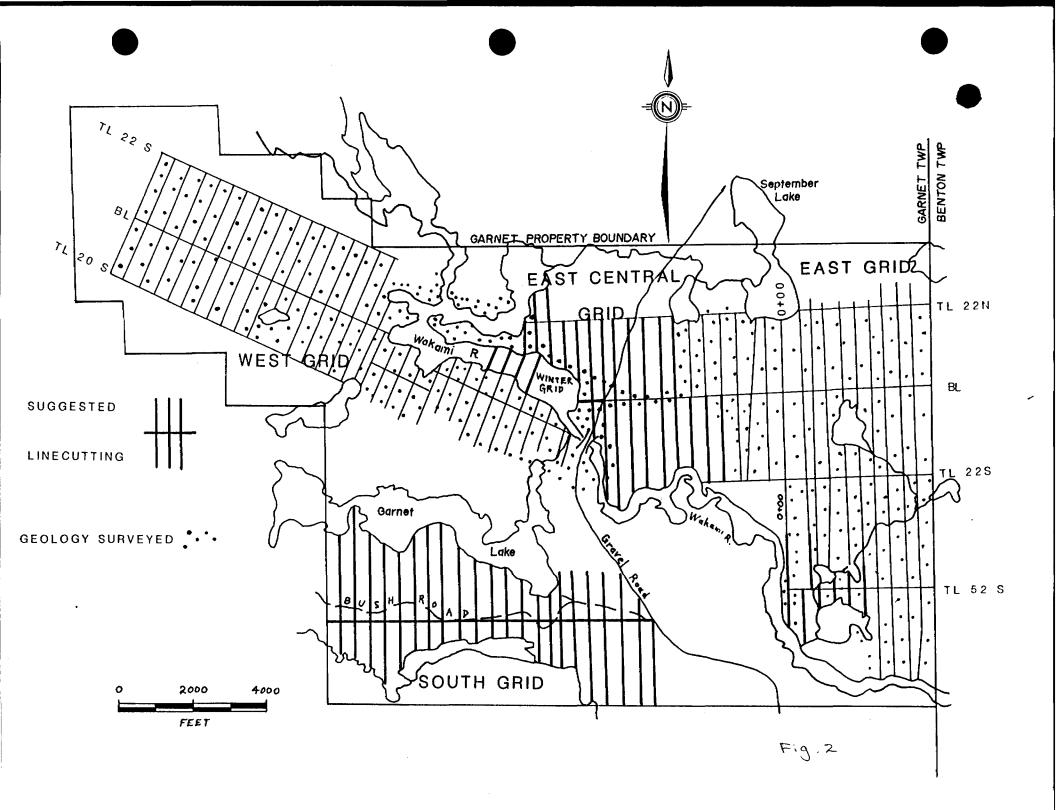
LOCATION MAP GARNET PROPERTY

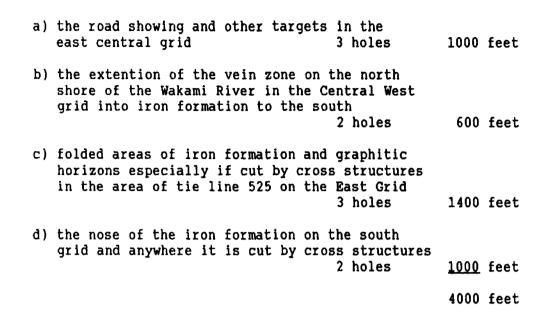
- The Au showing in iron formation north of the Wakami River bridge should be trenched, sampled, and mapped to determine the extent, grade and controls of the mineralization.
- a) Additional grid lines should be cut as shown in Figure 5 (tentatively called the east central grid) to cover the belt of iron formations east and west of the Au showing.
 b) A Mag-VLF survey should be carried out over this new grid to

outline the iron formations and to look for cross-structures.

c) The grid should be mapped and prospected for additional outcrop areas of iron formation.

- 3. A winter grid should be put over the river in the area of veining in outcrop on the north shore of the Wakami River - West Central Grid. A magnetometer survey of 2 to 3 lines should be done to locate the iron formation beneath the river on strike with the vein or other cross structures.
- 4. A new grid, tentatively called the south grid could be cut to cover the IF south of Garnet Lake. VLF and Mag surveys should be carried out to locate the nose of the folded IF and to locate crossstructures.
- 5. Additional short lines as shown in Figure 5 should be cut about the tie line 52S from 4E to 16E. A VLF and Mag survey should be carried out over the area from L0 to L20E to tie in the folded graphitic iron formation.
- 6. Depending on survey results and what is learned from work recommended in 1 and 2 a small drill program should be carried out to test the following targets:





3. PROPERTY

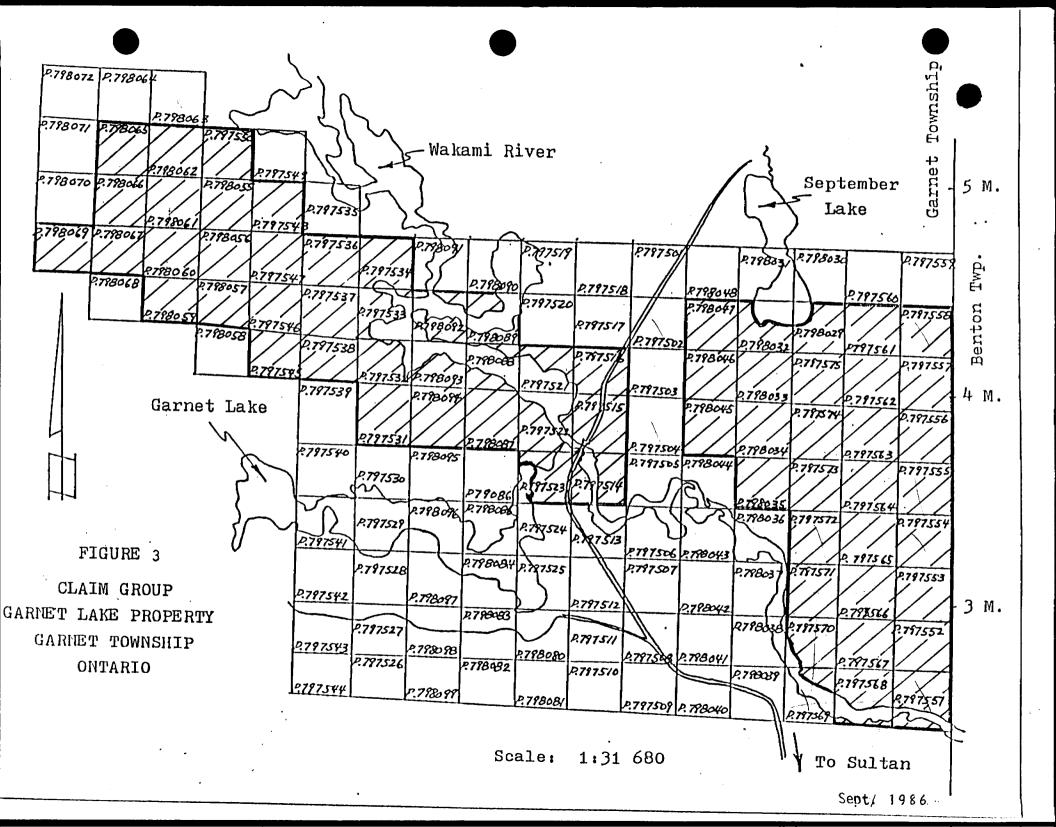
Western Pacific Energy Corporation's Garnet Lake property consists of 133 contiguous unpatented mining claims located in central and east central Garnet Township as shown on claim map Plan M829 of Garnet Township. The claim group shown in Figure 3 is composed of the following claims:

NO.
75 20
18
$\frac{20}{133}$

67 of the 133 claims were covered by the survey and are shown as shaded areas on Figure 3.

4. LOCATION, ACCESS AND SERVICES

Figure 1 illustrates the location of the property 125 km southwest of Timmins.



A good gravel road crosses the property and leads south for 15 km then west for 30 km to the Canadian Pacific Railway town of Sultan. Highways 667 and 129 connect Sultan to Chapleau the nearest source of supplies 68 km to the northwest. Alternatively the gravel road which passes through the property leads north for 60 kms reaching Highway 101 5km east of the Canadian National Railway town of Folyette and 95 km SW of Timmins.

Electrical power is not presently available in the general area of the property.

5. TOPOGRAPHY AND VEGETATION

The Wakami River forms the main topographic feature of the area. The winding course of the river trends from the northwestern portions to the southeastern corner of the claim group. Hilly areas with a maximum relief of 160 feet occur in areas dominated by gabbro and diorite intrusions. Flanking areas are largely covered to completely covered by Pleistocene outwash deposits of sand gravel and by Holocene deposits of the Wakami River and swamp accumulations.

In about 1900 a great fire burnt over most of the area, leaving isolated small stands of large red pine and jack pine and in swampy areas large cedars. In the 1960s and 1970s, portions of the claim group were cut over and are now reforested by small jack pine, birch and poplar. Uncut portions in outcrop areas and/or sandy or gravelly soil are dominated by mixtures or separate stands of mature jack pine, poplar birch and minor yellow spruce. Low swampy areas are dominated by mixtures or separate growths of black spruce, white cedar, alders, willows and locally black ash. The very highest hill tops are vegetated by small stands of young maple. The various vegetation growths are illustrated on the

- 4 -

geological maps (back pocket). In the fall of 1985 most of the mature stands of forest on the east grid (Figure 2) suffered complete to partial blowdown, making traversing extremely difficult, but at the same time providing new exposures of outcrops from beneath upturned roots in areas of shallow subcrop.

6. PREVIOUS AND CURRENT WORK IN THE AREA

In a report for Western Pacific Energy Corp. dated June 1985, L.D.S. Winter outlined a detailed history of previous and current work in the area. I shall, therefore, present only an updated history of the property.

The area was mapped by V.G. Meen in 1941 for the Ontario Dept. of Mines and remapped in 1977 by G.M. Siragusa of the Ontario Geological Survey.

Inco Ltd. drilled 5 holes in 1960 on ground now covered by the property in search for base metals.

In November 1984, L.D.S. Winter and R. Poulin did a reconnaissance geological survey of the property followed by an airborne geophysical survey (VLF and Mag) by Terraquest Ltd. in December 1984 for Western Pacific Energy Corp.

In October of 1985 two grids (Figure 2) were cut on the property. An east grid east of the gravelled Dove Lake Road and a west grid, west of the road for a total of 56.2 miles of line.

In 1985 ground magnetometer, VLF and Self Potential surveys were carried out over portions of the grid. (L.D.S. Winter, April 1986).

During the winter of 1985-86 Western Pacific Energy Corp. carried out a diamond drilling program of 13 holes totalling 5630 feet. Assayed mineralized core indicated no economic grades of Au mineralization were intersected.

- 5 -

In July, 1986 the author carried out a detailed geological survey over 54 miles of grid lines, as well as shoreline and road traverses.

7. <u>GEOLOGY</u>

7.1 <u>Regional Geology</u>

The Garnet property occurs in the south-central section of the Swayze greenstone belt (Figure 1). In the Garnet, Cunningham and Benton Townships the belt is made up of a sequence of metamorphosed (greenschist facies) early Precambrian (Archean) volcanic rocks. The sequence is composed dominantly of basaltic flows and tuffs, with subordinate units of felsic porphyritic tuffs, clastic metasediments and by chemical metasediments represented by graphitic cherts and various facies of iron formation. The volcanic sequence has been intruded by gabbro-peridotite bodies, felsic porphyritic intrusions and diabase and lamprophyre dykes. Flanking the sequence to the south are granitoid intrusions and L.D.S. Winter (1985) has outlined a more detailed account of migmatites. the regional geology in an earlier report for Western Pacific Energy Corp.

7.2 Property Geology

A NW-SE trending sequence of metavolcanic rocks dominate the property. The main area of interest is a 3000-foot wide strongly magnetic section through the centre of the property composed of a number of pyritic graphitic siltstones and chert-magnetite iron formations intercalated with intermediate feldspar and/or quartz crystal tuffs, cherty mafic tuffs, lapilli tuffs and minor basaltic flows. The entire length of their epiclastic-chemical sedimentary section is intruded by numerous thick sill-like intrusions of diorite and gabbro. The mafic intrusions which form large ridges dominate outcrop exposures in the sequence; other lithologies only rarely outcrop and have been mapped out largely from

- 6 -

geophysics and from diamond drill hole intersections. The belt of iron formation can be subdivided into two main units, a southern unit composed of chert magnetite iron formation intercalated with intermediate feldspar tuffs and gabbro-diorite sills, and a northern unit of chert-magnetite iron formation and graphitic cherty metasiltstones intercalated with intermediate lapilli tuffs and minor quartz eye tuff. The disruption by large diorite and gabbro intrusions and poor exposure does not permit a more accurate and detailed subdivision of the main iron formation belt. The mafic intrusive sills have greatly thickened the sequence possibly as much as 35 to 40%.

North of the iron formation belt, best exposed in the NE part of the claim group is a 500-700 foot wide unit composed mainly of tuffs and lapilli tuffs with dacitic fragments intercalated with minor feldspar crystal tuffs. This section which is similar to the intercalated material of the northern portion of the main iron formation sequence is intensely carbonatized and sheared with numerous zones of ankeritic sericitic chlorite schists.

North of the above belt is a 500 to 600-foot poorly exposed sericitic quartz feldspar porphyry. The unit is very sheared to schistose and may be the strongly deformed and altered stratigraphic equivalent to the foliated quartz feldspar porphyry occupying a synform south of September Lake to the north. The porphyries which are very fractured to the east are separated by a 50 to 100 foot wide belt of green pillowed to massive basalts, possibly representing an antiform. The northern porphyry in the area of September Lake, although foliated is quite massive and homogeneous and may be largely or in part a sub-volcanic intrusive body.

To the south of the main iron formation belt is a 4000 foot wide band of gray green basalts. Pillow tops near its northern margin suggest

- 7 -

a north facing. Within this sequence of basaltic flows, a distinct pyritic graphitic metasiltstone with minor iron formation and chert can be traced through geophysics, rare exposures and drilling across the entire property. The southern contact of the basaltic sequence appears to occur in the area of a tightly folded iron formation south of Garnet Lake. The occurrence of airborne VLF anomalies in this area similar to these which outline the northern basalt hosted graphite horizon suggest that the basalts in the Garnet Lake area occupy a south east trending anticline and that the iron formation south of Garnet Lake may be stratigraphically equivalent to the main belt of iron formations to the north.

7.3 Structural Geology

The entire property is dominated by an ESE regional foliation subparallel to stratigraphy with the exception of the northern limb of a synform in the area of September Lake (Figure 4). In folded areas the main ESE trending foliation is seen to cut across stratigraphy maintaining for the most part a SE orientation. Secondary foliations observed had a NE orientation occurring exclusively in fold noses or associated with NE trending cross faults.

The property is characterized by a major zone of carbonate alteration and intense shearing flanking and encompassing the northern half of the main iron formation belt. The zone is parallel to stratigraphy and occurs for the most part in tuffs, lapilli tuffs and minor conglomerates. The southern limb of guartz-feldspar porphyry in the September Lake area has also been affected and are now represented by ankeritic guartz sericitic schists. The impression is of a major zone of SE strike faulting facilitated in part by the fisile fabric of the host tuffs. In fact, the pervasive ankeritic alteration, extensive sheared fabric and the presence of epiclastic and clastic material is not unlike

- 8 -

many "breaks" or major fault zones in other greenstone belts and is on strike with the major break in the Jerome Mine area is Osway Township 12km to the southeast.

Folding occurs throughout the sequences; however, only areas where outcrop density is fair to good or in rocks of good geophysical response can folds be mapped out. Major fold axii generally follow the SE regional foliation whereas there is some suggestion of NW cross folding. Liniations plunge SE at 50° to 70°.

ENE trending cross faults commonly hosting gabbro-peridotite dykes are marked by intensive shearing. Major cross faults have displacements in the order of 200 to 600 feet. Smaller shears of similar orientation are characterized in mafic rocks by chloritic alteration and quartz calcite veining with trace pyrite and in felsic rocks by pyritic sericitic quartz ferro-dolomite veining.

A regional joint set trending 360° to N10° host numerous small quartz veinlets with trace pyrite. A lamprophyre dyke also appears to occupy this fracture system.

7.4 Lithological Units

Mafic Metavolcanic Rocks

Flows - Map unit 1a to 1g is dominated by massive to pillowed basalts. Two main belts of basalt were observed.

A unit in the area of September Lake is composed of chloritic pillowed basalts, pillow clastites, and massive flows. Locally in the nose of the fold southwest of September Lake and along the south limb of the unit the rocks are sheared with pervasive dolomite alteration (bleaching).

A second area of massive to pillowed gray basalt occurs along the south side of the main belt of iron formations. The unit hosts a

- 9 -

100-foot wide graphitic metasiltstone with minor iron formation near its north boundary. Pillow tops indicate a north facing. Above or north of the graphitic horizon the basalts are typically greener (more chloritic) and amygdaloidal.

Epiclastites - Map Unit 1h to 1n

These rocks may not actually be true pyroclastics but rather debrie flows and conglomerates. They are located within the northern portion of the main iron formation belt and a unit or units free of iron formation bands immediately north of it. The rocks are strongly foliated to sheared with varying degrees of sericitic ankeritic alteration, generally increasing with schistosity. Within the northern half of the main iron formation band they are typically brownish green sericitic ankeritic chloritic rocks with fine to lapilli sized felsic fragments. Locally stretched and altered felsic blocks up to two feet were observed along some Quartz feldspar crystal tuffs occur locally as thin horizons. horizons. Within the rocks numerous zones of intense shearing are common forming buff coloured sericitic quartz carbonate rocks. North of the main band of iron formation outcrops are rare, but those observed suggest the northern part of the unit may be a conglomerate.

Felsic Metavolcanic Rocks

Three types of felsic volcanic rocks can be subdivided in the field.

Quartz-Feldspar Porphyry

Thick units of this rock or its sheared brecciated or highly fractured equivalent occur in the NE corner of the property south of September Lake and along the north shore of the Wakami River in

- 10 -

the west central grid. The rocks are pale green weathering to a buff white and are generally foliated. Adjacent to gabbro or iron formation the rocks become dark gray and chloritic. Shear zones within these rocks form quartz sericite ankerite schists filled with pyritic quartz ankerite veining. Locally the rocks are quite fractured to brecciated with infilled pyritic quartz ankerite; however, none of the samples collected in pyritic types returned values above 50 ppb Au.

Intermediate Feldspar Poprhyries

A fine-grained hard green feldspar porphyritic rock intercalated with iron formation.

Quartz Eye Tuff

A quartz eye crystal tuff occurs as a single unit within the upper portion of the main sequence of iron formation located west of the Garnet Township boundary and south of tie line 22s.

Metasediments

Clastites Unit 3a

Conglomerate composed of pebbles of basalt, dacite and porphyry were observed in a few outcrops on the east grid and are included in Map unit 1h to 1n. One such outcrop occurs on L36E immediately south of the base line.

Units 3b is generally the graphitic horizons. The unit overall is a marcasite-pyrite graphitic metasiltstone-mudstone rock, although minor graphitic chert (3d) and magnetite chert iron formation are present as thin beds. Marcasite and/or pyrite occur as round pods up to 2 cm within mudstone beds, or as fine layers in the metasiltstone. Locally pyrite cubes have grown in more chloritic areas or occur along fine calcite guartz-filled fractures.

Chemical Metasediments

Chert-magnetite iron formation form the main bulk of these rocks although graphitic, chloritic and/or pyritic beds are quite prevalent. Local breccia and/or vein zones occur throughout. Chalcopyrite is a common accessory in some pyritic beds and sphalerite has been noted frequently from drill core occurring in minor amounts mainly in veining or along pyritic fractures. The units are commonly intercalated with intermediate feldspar

porphyritic tuffs, quartz eye tuffs and chloritic cherty tuffs.

Gabbro-Diorites Map Unit 4

These rocks have been sub-divided into 4 main types based on composition, colour, grain size and texture. Few of these rocks are very magnetic.

Unit 4a is a light gray medium grained typically equigranular to diabasic dioritic rock containing hornblende and feldspar. Locally quartz, biotite and chlorite may occur in important amounts.

Unit 4b is typically a coarse fresh dark green rock, locally with good diabasic texture and occasionally displaying various phases. The rock is commonly veined with guartz and epidote with trace pyrite. Quartz epidote veining was most prevalent where these rocks are adjacent to iron formation. Many of these veins (rarely over 2" wide) followed a 090 to 110° joint set.

Unit 4c is typically a greenish medium grained rock commonly well foliated. It may represent chloritic deformed units or margins of unit 4b.

Unit 4d occurs as distinct mapable units of undeformed diabasic textured rocks. The rock is typically dark green black, medium to coarse grained and massive. The unit in some areas appears associated with peridotite.

Peridotite Unit 5

These rocks may represent associated intrusions with the gabbro bodies. They are black pyroxene rich rocks, locally with veinlets of serpentine. One such unit which did not outcrop located north of tie line 22S on the east grid was drilled (G-85-7) and found to be a magnetite rich peridotite.

Dykes

Map Unit 6 is a coarse massive black rock, locally quite magnetic to non-magnetic occupying NE fault structures. They are not much different visibly than unit 5 except for their dyke form.

Map Unit 7 represents one small medium grained diabase dyke trending N30°W in the NE corner of the grid. The dyke is weakly magnetic.

Map Unit 8 represents one small (2-foot wide) lamprophyre dyke trending N 10°. The dark black rock with 2-3mm flakes of biotite is located between lines 0+00 and 4E at 20S on the east grid.

8. ECONOMIC GEOLOGY

West Grid Area

No new areas of mineralization were observed in the course of the survey.

West Central Grid Area

No important areas of mineralization were encountered over grided portions of the west central grid in the survey. Three areas off the grided portion are of interest.

Area #1 occurs on an island in the Wakami River at about where IF L10E was extended north across the river to 8 north it would position the showing. On the SW corner of the island interbedded tuffs and thin 6" to 2-foot wide bands of iron formation occur adjacent to gabbro to the north. The gabbro adjacent to the iron formation is very dark chloritic and sheared. The contact zone in the tuffs in schistose and heavily guartz veined. Numerous samples of guartz veined material and individual bands of iron formation were assayed; however, all but one gave values less than 50 ppb Au. Sample No. 51489 of a one-foot wide pyritic guartz veined band of iron formation with 0.5 to 19.0 chalcopyrite returned a value of .02 oz. Au. The chip sample was taken from the iron formation band closest to the northern guartz veined contact area.

Area #2 occurs where if line 34E was extended northward across the river to 10N on the shore, it would locate a 2-foot wide guartz carbonate vein 100 feet to the west. The vein which strikes N32°E cuts guartz-The vein is composite in nature with a sheared guartz feldspar porphyry. a chalcopyrite (2%) carbonate west side east side, and а pyritic-chalcopyritic sheared and brecciated central part. The wall rocks of the vein are extensively chloritized with minor ankeritic alteration and trace pyrite. Nine samples were taken of the vein and wall rock, and all gave values less than .01 oz. Au. However, the vein may represent an important cross structure with associated alteration and silicification. If the structure extended north or south into iron formation, a zone of quartz flooding could be expected possibly with associated Au values.

It should be noted that numerous small (up to 2" wide) pyritic quartz veinlets following the prominant joint direction of N 10°E were sampled in gabbro and porphyry; however, only those sampled from iron formation gave any values.

Area #3 occurs on a large rock exposure on the west side of the gravel road which passes through the property north of Wakami River bridge. The outcrop is located 300 feet north of where the base line for

- 14 -

the east grid meets the gravel road. Iron formation recently exposed during road reconstruction gave anomalous Au values whereas sheared gabbro with minor quartz veining which forms the north contact of the iron formation returned no "values". Pyritic gossanous portions of the dominantly chert-magnetite iron formation gave Au values in the 200 to 500 ppb range. The pyritic horizons contained from 1-2% chalcopyrite. A sample of highly fractured magnetite-chert with pyritic quartz veinlets (<2mm) gave a value of 926 ppb Au. The best value, however, came from a chip sample along the strike of a pyritic 1/2" quartz vein trending N 10°E.

East Grid Area

Although numerous areas on the east grid showed interesting pyritic mineralization with associated ankeritic alteration and/or shearing, fracturing or brecciation most of these areas consistantly gave values less than 25 ppb Au.

The quartz-feldspar porphyry in the northeastern part of the grid commonly contained areas of pyrite associated with ankeritic alteration, brecciations and shearing but didn't run gold. A few trenches were found about a 6-foot wide quartz ankerite veined shear zone with 2-10% pyrite on Line 8E, 50 feet south of the baseline. The shear trending N80°E gave no values. Similarly a strong ferro-dolomite altered pyritic basalt at L20W, 13N gave no values. Numerous samples from intensely ankeritic altered sheared tuffs with trace pyrite north of the main band of iron formation also gave disappointing values of less than 50 ppb Au. Diamond drill holes G-85-8, G-85-9 and G-85-11 (Map 1 East Grid) intersected bands of pyritic magnetite-chert iron formation; all sampled sections gave values less than 50 ppb Au.

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Only two geochemically anomalous areas were found on the east grid:

Area 1 is associated with a 2-foot wide pyritic arsenopyrite band of ankeritic carb. rock. The vein or bed was intersected in D.D.H. G-85-7 and gave a value of 930 ppb Au over 2 feet. 1000 feet to the ESE along strike the band or a parallel band cuts a small outcrop at 31E 18+75S. A sample containing pyrite and trace arsenopyrite taken from the outcrop returned a value of 159 ppb Au. The zone which occurs in strongly sheared ankeritic sericitic chloritic tuffaceous rocks strikes at 10°S parallel to stratigraphy and the main shear fabbric.

Area 2 located at L24E 32+75S occurs in a 20-foot wide unit of marcusite rich graphitic mudstone with rocks similar to those of Area 1. The best value obtained from this graphitic horizon was 313 ppb Au.

Although much of the northern half of the east grid (Map 1) remains untested, and economic mineralization could occur where cross structures intersected graphitic horizons or iron formation, these deposits or zones if they did occur would likely be small. Possibly a better area for exploration would be about the tightly folded noses of graphitic horizons or iron formation in the southern half of the grid (Map #2). Here regional cross structures trending N 10°E, ENE and NE would be locally parallel to favourable horizons in areas where folding already likely caused increased fracturing, therefore offering the possibility of larger areas of mineralization.

STRESS PATTERN FOR THE GARNET PROPERTY

N 10° E, STRUCTURE CROSS FAULTS REGIONAL SHEAR AND MAJOR ZONE OF ALTERATION ARGET TTER TARGET

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9. ROCK GEOCHEMISTRY

112 rock samples were taken for analysis. The sample numbers are as follows:

	NO. OF
SAMPLE NO.	SAMPLES
86615 - 86645	31
51470 - 51500	31
36551 - 36568	18
52919 - 52950	32
	112

112 samples were analyzed for Au, 12 for Cu, 10 for Zn and 3 for Ag.

All samples are plotted on the geological maps with their Au values. Cu, Zn and Ag values were not plotted.

SURVEY PERSONNEL

S. MASSON	R.R. #4, POWASSON, ONTARIO	July 3 to 7, 1986
		July 25 to Aug. 3, 1986
		Aug. 11 to Aug. 20, 1986
		Aug. 29 to Sept. 3, 1986
O. HILTZ	R.R. #4, CHISHOLM, ONTARIO	July 25 to Aug. 3, 1986
R. MASSON	R.R. #4, POWASSAN, ONTARIO	Aug. 11 to Aug. 20, 1986

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WINTER, L.D.S. (1986)

Report on the Exploration Program on the Garnet Township Property, Ontario for Western Pacific Energy Corporation, 10p.

CERTIFICATE OF QUALIFICATION

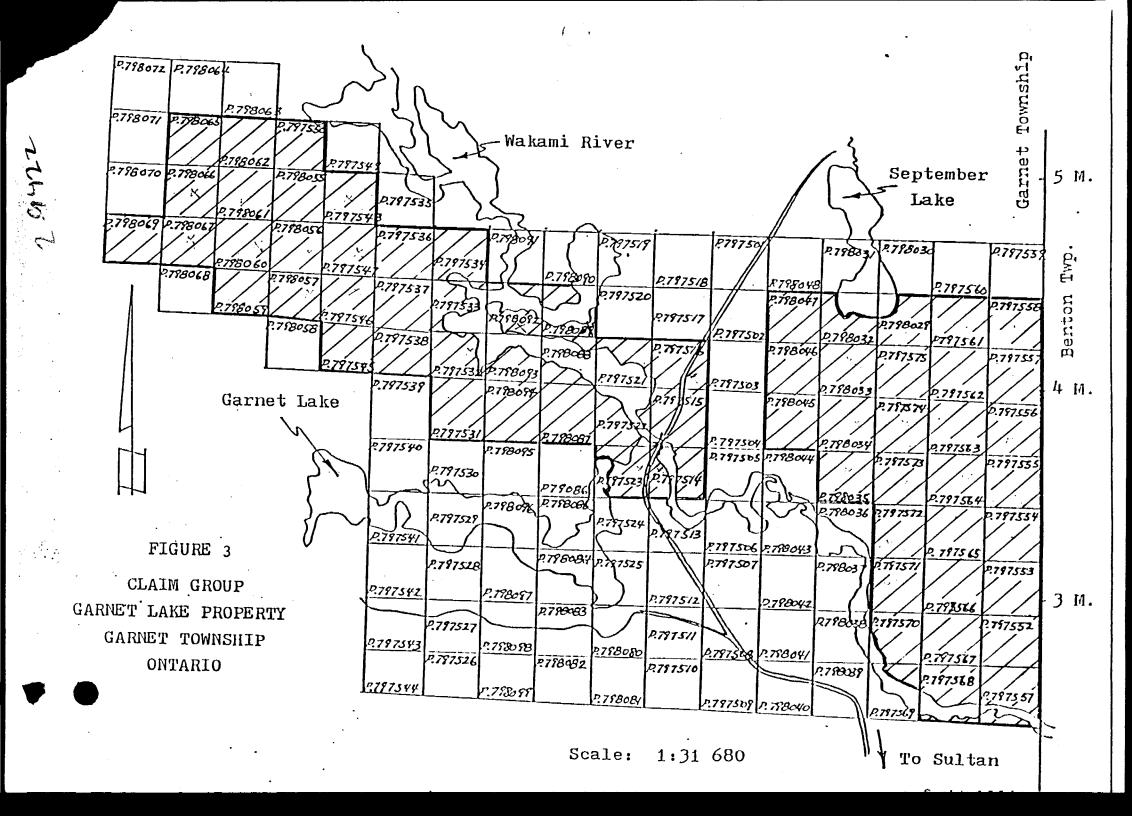
- I, Stephen Les Masson do hereby certify:
- that I am a geologist and reside at Lot 5, Con. 10, Chisholm Township, Ontario POH 120;
- 2. that I am a fellow of the Geological Association of Canada;
- 3. that I graduated from Haileybury School of Mines as a mining technologist in 1970, from Laurentian University in Sudbury with a B.Sc. and M.Sc. in Geology in 1971 and 1978 respectively;
- that I have practiced my profession for 12 years and have been involved in geology since 1968;
- 5. that my report on the Garnet Lake Property, Garnet Township, Ontario, is based on my personal knowledge of the area, my survey of the property and on a review of published and unpublished information of the property and surrounding area;
- 6. that I have no personal, direct or indirect interest in the Garnet Lake Property, Garnet Township, District of Sudbury, Ontario, or any adjacent properties, nor do I hold or intend to hold any shares of Western Pacific Energy Corporation and that I have written this report and carried on the survey as an independent consultant.

the Man

S. L. Masson B. Sc., M.Sc., F.G.A.C. September 5, 1986

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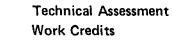


7.9422

November 28, 1986 Your File: 306/86 Our File: 2.9422 Hining Recorder Ministry of Northern Development and Mines 60 Wilson Avenue Timmins, Ontario P4N 2S7 Dear Sir: RE: Notice of Intent dated November 10, 1986 Geological Survey on Mining Claims P 797514, et al, in Garnet Township The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date. Please inform the recorded holder of these mining claims and so indicate on your records. Yours sincerely, J.C. Smith, Supervisor Mining Lands Section Whitney Block, 6th Floor Queen's Park Toronto, Ontario M7A 1W3 Telephone: (416) 965-4888 SH/mc cc: D.G. Innes QueOnt Explorations 1275 Main Street West R.R.#4 Powasson, Ontario North Bay, Ontario P1B 2W7 **POH 1ZO** Mr. G.H. Ferguson Resident Geologist Timmins, Ontario Mining & Lands Commissioner Toronto, Ontario Encl.

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 choice, Enter number of in columns at right. 	of days credits per claim select	ed	Total Days Recorded	s Cr. Date Recorde	ed ,	Mining	Epolo I.	. 1
Cute	Recorded Holder or Agent (Signature)	2.6.10		2.2 1.6 ed as Recorded	Branch D	irector	Je
Sept. 16, 1986		1		Le fie	ried wh	aler	ent !	
Libereby certify that 1	Report of Work	nowledge of	the facts set (orth in the Repor	rt of Work anne	xed hereto	having performed	the work
e or writnessed same durin	ng and/or after its completion	and the ann	exed report is	true.			,	
: Quinterra Res	ources Inc. 1275	Main St	treet Wes	st				
North Bay, 0	ntario P1D	21/7		Sept. 1		Certitied)	by (Signature)	
						_ • •		

Ø	Ministry of Northern Development and Mines
Ontario	

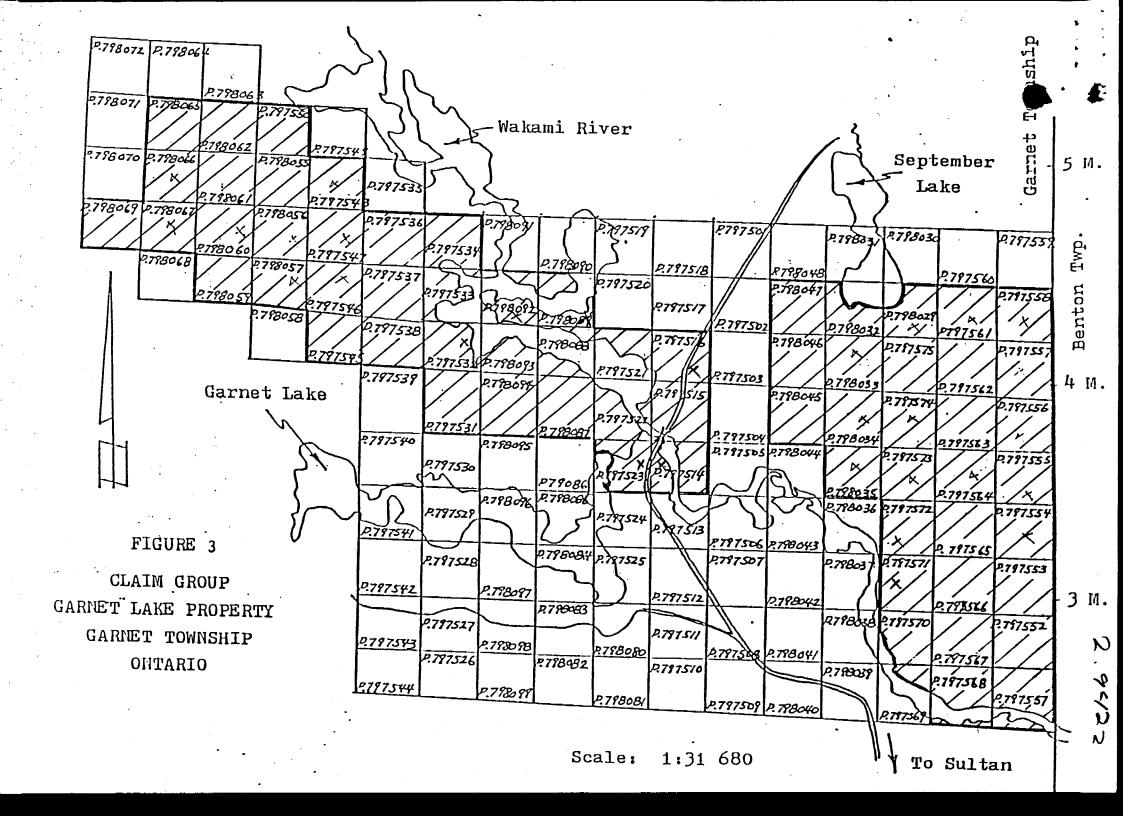


.9422	
er's Report	t of
06/86	
}	806/86

Recorded Holder	
D.G. INNES	
GARNET TOWNSHIP	
Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic days	
Magnetometer days	
Radiometric days	
Induced polarization days	P 797531 to 534 inclusive 797536 to 538 inclusive 797545 to 549 inclusive
Other days	797545 to 548 inclusive 797550 to 558 inclusive
Section 77 (19) See "Mining Claims Assessed" column	797561 - 62 797564 to 568 inclusive 797571 to 575 inclusive
Geological days	798029
Geochemical days	798032 to 035 inclusive 798046 - 47
Man days 🦳 Airborne 🗌	798055 to 057 inclusive 798060 to 062 inclusive
Special provision X Ground X	798066-67-87-89-92-93-94
Credits have been reduced because of partial coverage of claims.	
Credits have been reduced because of corrections to work dates and figures of applicant.	
Special credits under section 77 (16) for the following mining c	laims
20 DAYS	10 DAYS
P 797522-23-70 798059-65-69	P 797514-15-16-21-63-69 798045-88
No credits have been allowed for the following mining claims	
	ficient technical data filed
The Mining Pacendar may reduce the above credite if pressary in order	that the total number of approved assessment days recorded on each claim does not

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does no exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

2.9422





Ministry of Northern Development and Mines

Geophysical-Geological-Geochemical Technical Data Statement

File_

	TEC	FACTS	TTACHED AS AN APP SHOWN HERE NEED N ORT MUST CONTAIN	IOT BE REPEATE		
Type of Sur	vey(s)	Geologica	1 Survey			
••		•	wnship			A TO AMEDORD
-			• •			MS TRAVERSED merically
					-	
Survey Com	npany <u>Q</u> ı	eOnt_Expl	oration		-	
Author of R	ReportSt	eve Masso	n		(prefix)	(number)
Covering Da	tes of Surv	ey_geolo	iwasson, <u>Ontario</u>); Uct. 28 - NOV. <u>1y: July 03 - Ser</u> (lineculling to office) ine_miles	24, 1985 ot. 03, 1986		stattached
	PROVISIO REQUES		Geophysical	DAYS per claim		If gpace insufficient, attach list
ENTER 4	0 days (inc	ludes	-Electromagneti	c		
	ng) for first		-Magnetometer_			
survey.	0,		-Radiometric			
ENTER 2	0 days for	each	-Other			ă.
	l survey usi	ng	Geological <u>4</u> ()		
same grid.	•		Geochemical			
AIRBORNE	CREDITS	(Special provi	sion credits do not apply to	airborne surveys)		
Magnetomet	ter	Electromag	netic Radio	metric	•	
		-	lays per claim)			
DATE: Sep	ot. 17, 1	986 SIGNA	ATURE:	Report or Agent		
		····				
Dec Cool		0!	fications 2.9	227		
Res. Geol		Quan	fications \mathcal{A} . 7	·•	-	
Previous Sur File No.	Type	Date	Claim Ho	lder		
		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••		
•••••		• • • • • • • • • • • • • • • • • • • •		••••••		
		•••••	•••••••••••	•••••		
		••••••	• • • • • • • • • • • • • • • • • • • •	•••••		
		••••••		•••••		
		••••••			TOTAL CLAIMS	

837 (85/12)

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

Numb	er of Stations		Numb	er of Readings	
Inst	trument	······································			
3		ant			
Diu	rnal correction meth	nod			
Base	e Station check-in ir	terval (hours)			
4		nd value			
Inst	rument				:
Coil	l configuration				
Coil	l separation	<u>.</u>	·····		
Inst Coil Coil Acc Met Free	curacy				
Met	hod:	Fixed transmitter	Shoot bacl	k 🗖 In line	🗖 Parallel lin
Free	quency				
1 010	ameters measured				
Inst	rument				
4	rections made				
			······································	- · · · · · · · · · · · · · · · · · · ·	······································
Base		ocation			
a Daso	c station value and r				
Fler	wation accuracy				
Licv	vation accuracy				
Inst	trument				
	thod 🔲 Time Dor] Frequency Domain	
				• •	
_					
	– Delay tim	e	······	-	
	•	on time			
TIAITOR	-				
≍ Eleo					<u></u>
	•				
	-				

INDUCED POLARIZATION



SELF POTENTIAL

Instrument	Range
Survey Method	
	· · · · · · · · · · · · · · · · · · ·
RADIOMETRIC	
Instrument	
Values measured	
Energy windows (levels)	
Height of instrument	Background Count
Size of detector	
Overburden	(type, depth - include outcrop map)
OTHERS (SEISMIC, DRILL W	ELL LOGGING ETC.)
Type of survey	
Instrument	
Accuracy	
Parameters measured	
Additional information (for und	erstanding results)
AIRBORNE SURVEYS	
Type of survey(s)	
Instrument(s)	(specify for each type of survey)
Accuracy	
	(specify for each type of survey)
	· · · ·
Navigation and flight path recov	ery method

Aircraft altitude	Line Spacing
Miles flown over total area	Over claims only

GEOCHEMICAL SURVEY - PROCEDURE RECORD

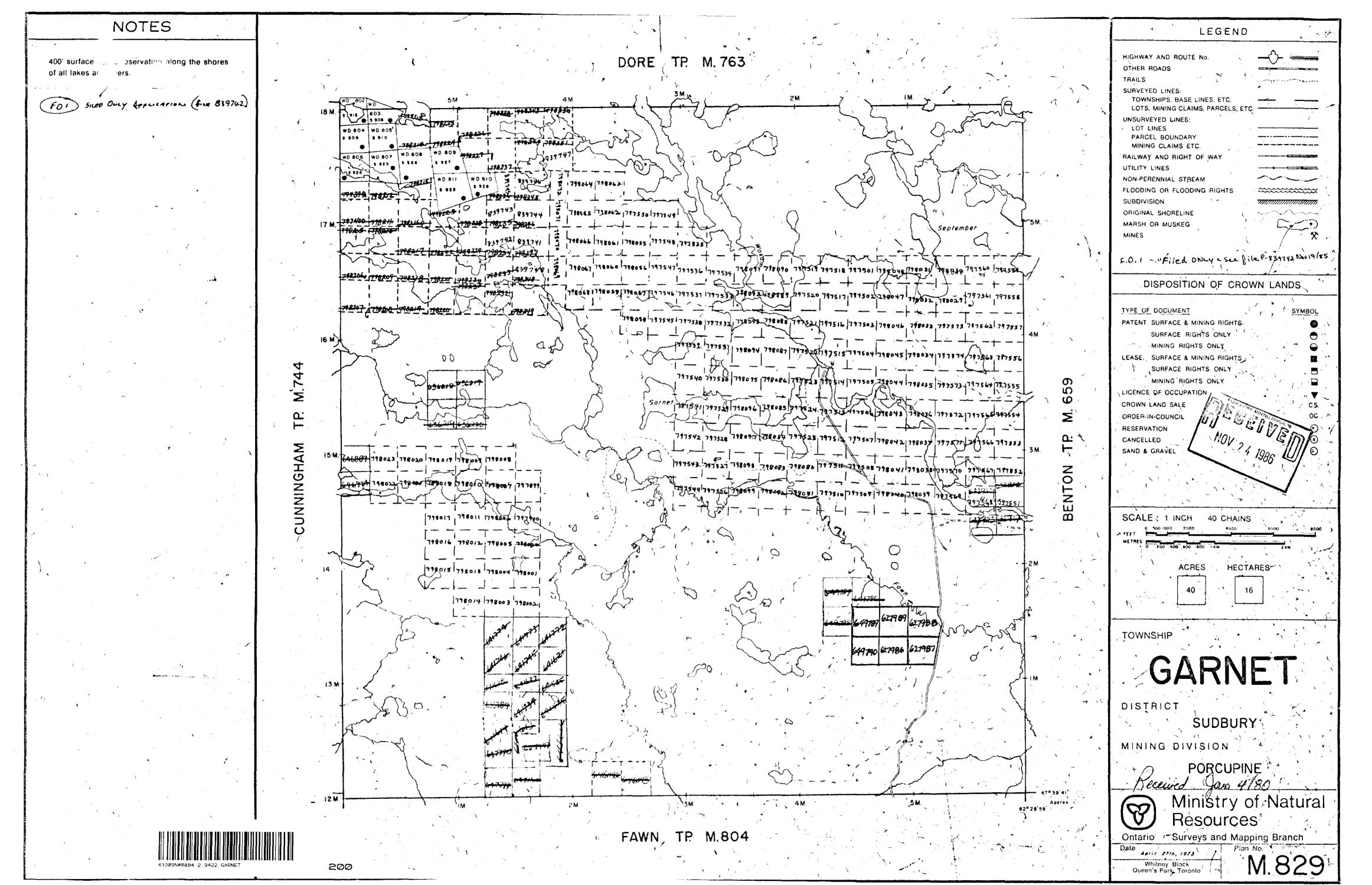
Numbers of claims from which samples taken.....

- Values expressed in: per cen p. p. m. p. p. h.	 t 🖸
– p. p. b.	
- Cu, Pb, Zn, Ni, Co, Ag, M	No, As,-(circle)
_ Others	
_ Field Analysis (tests)
_ Extraction Method	
_ Analytical Method	
_ Reagents Used	
_ Field Laboratory Analysis	
_ No. (tests)
_ Extraction Method	
_ Analytical Method	
Reagents Used	
Commercial Laboratory (tests)
	,
-	
- Analytical Method	
-	
General	
-	
	······································
	<u></u>
-	
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-	
	Others Field Analysis (

	707666	
797514	797556	
797515	797557	798045
797516	797558	798046
797521	797561	798047
7 97522	797562	798055
797523	797563	798056
797531	797564	798057
797532	797565	798059
797533	797566	798060
797534	797567	798061
797536	797568	798062
797537	797569	798065
797538	797570	798066
797545	797571	798067
797546	797572	798069
797547	797573	798087
797548	797574	798087
797550	797575	798088
797551	798029	
797552	798032	798092
	798033	798093
797553	798034	798094
797554		
797555	798035	

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NOTES DORE TP. M. 763 400' surface rights reservation along the shores of all lakes and rivers. SILED OWLY Applications (file 839742) FOI 798828 1948343 1978356 3.901 • K 110225 *D 804 WO 805 ,**481**7 - 250, .0. 5 910 TTALIA 798.151.1 79822 4114 15 - 2 2 3 3 7 4 7 1 WD 809 WDBDB VD 806 WD 807 718227 13.985 5.926 3 327 294233 1798064 778664 WD 810 *** 777394 839743 839744 7905 5175 27 50 5757549 1 170 120 1 1902 0 5 DO244 797400 798211 17982160 19377421 039741 1 1920 1 1920 1 179655 177342, 177535 אצעה דרי גאערור גאערור שלאיר סשפור האפור ה 18206 TTOP 19207 A 19800 - 1718219 - 178220) Sul -707H 16 M (JAD) 00 4 M.74 194012 1962M Garne О. -Σ 15 M. 24607 798023 798020 1990 19 199008 CUNNINGHA 646974 748027 79800 FT 9891 8 179891 8 179891 4000 4 1797891 +CI partert Soperi month march parte 798016 7980121798005 -798000 792015 792013 798004 2998001 14 M 1798014 778003 T798002 13 M 1 12 M 13M 2 M



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FAWN, TP M.804

