



GEOLOGICAL AND GEOCHEMICAL REPORT

on the

TON MINERAL CLAIMS

August 19 - 30, 1973

for

RENTON MANAGEMENT LTD.

Latitude: 62°27'N Longitude: 129°15'W  
NTS 105-1-6

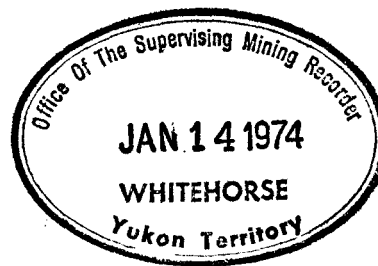
This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of \$2631.45

*J.R. Craig*  
 Resident Geologist or  
~~Resident Mining Engineer~~

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act

*[Signature]*  
 Commissioner of Yukon Territory

by:



R. DARNEY, GEOLOGIST  
G. C. GUTRATH, P.ENG.

November 28, 1973



060930

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## INTRODUCTION

During the period August 19 to 30, 1973 a four man crew conducted a preliminary prospecting, mapping and geochemical soil sampling program on the TON mineral claims. The field work was supervised by Mr. H. S. Aikins who initiated the work under the direction of the Authors for Renton Management Ltd., Vancouver, B.C.

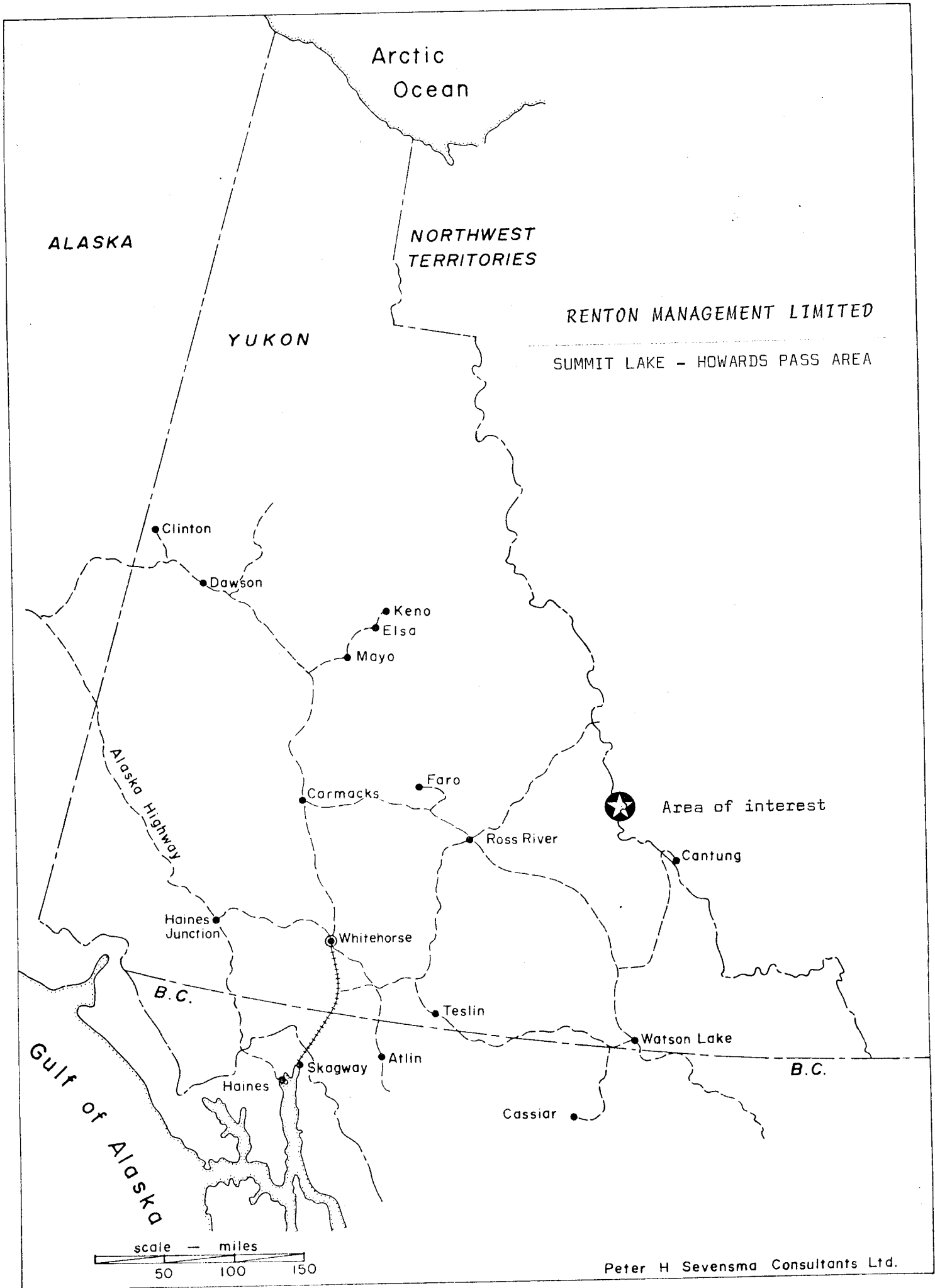
## LIST OF CLAIMS

<u>Claim Name</u>	<u>Grant Number</u>	<u>Recording Date</u>
TON 1 - 8	Y70885-Y70892	December 11, 1972
TON 9 - 16	Y70867-Y70874	December 6, 1972

## LOCATION AND ACCESS

The TON group lies on the Yukon Territories - North West Territories border at latitude 62°27'North and longitude 129°15'West on NTS map 105-1-6.

Access to the property can be made by fixed wing aircraft to Summit Lake from Ross River, a distance of approximately 100 miles. From Summit Lake, helicopter support is needed to shuttle men and equipment 10



Arctic  
Ocean

ALASKA

NORTHWEST  
TERRITORIES

YUKON

RENTON MANAGEMENT LIMITED

SUMMIT LAKE - HOWARDS PASS AREA

Clinton

Dawson

Keno

Elsa

Mayo

Faro

Carmacks

Ross River

Area of interest

Cantung

Haines  
Junction

Whitehorse

B.C.

Teslin

Gulf of Alaska

Haines

Skagway

Atlin

Watson Lake

B.C.

Cassiar

scale — miles

50 100 150

Peter H Sevensma Consultants Ltd.




RENTON MANAGEMENT LTD.

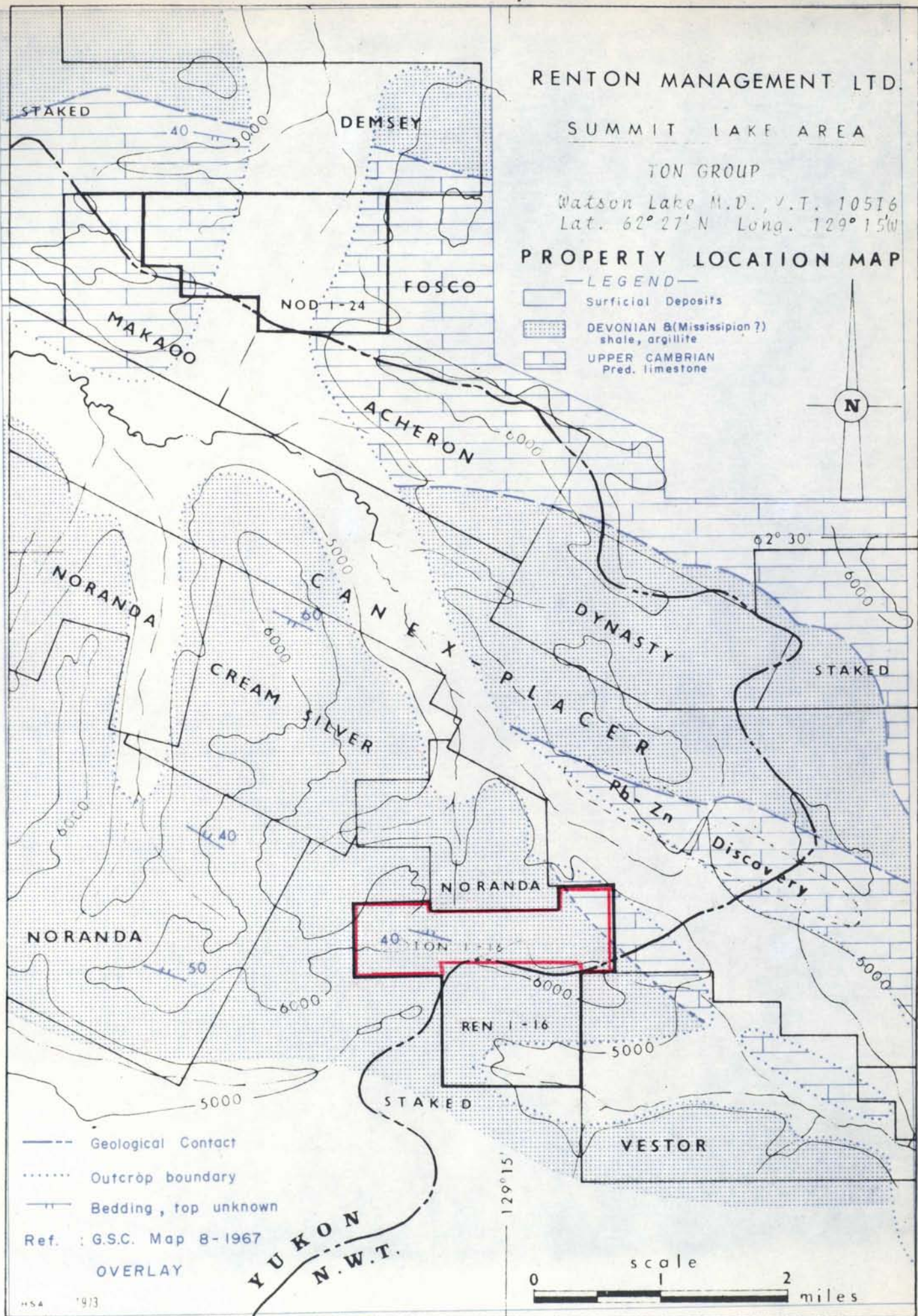
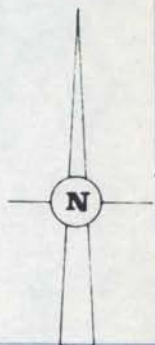
SUMMIT LAKE AREA




TON GROUP

Watson Lake M.D., Y.T. 10516  
Lat. 62° 27' N Long. 129° 15' W

PROPERTY LOCATION MAP

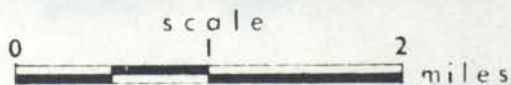
- LEGEND —
-  Surficial Deposits
  -  DEVONIAN B (Mississippian?) shale, argillite
  -  UPPER CAMBRIAN Pred. limestone

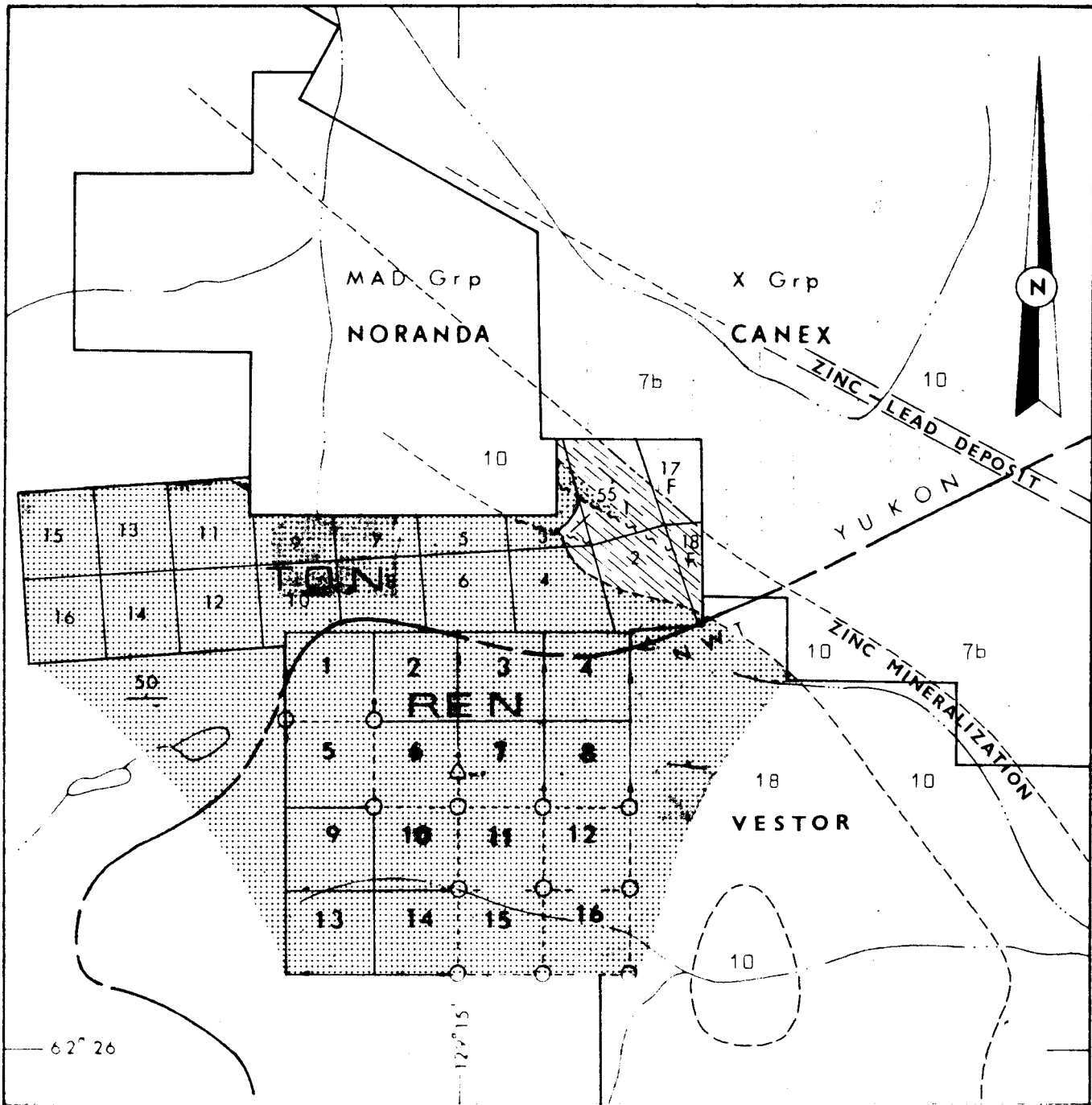


-  Geological Contact
-  Outcrop boundary
-  Bedding, top unknown

Ref. : G.S.C. Map 8-1967

OVERLAY





**LEGEND - GEOLOGY**

**DEVONIAN**

**18** Conglomerate, Sandstone  
Black shale & Argillite

**UPPER ORDOVICIAN**

**10** Black graptolitic shale  
Limestone, Black chert

**CAMBRIAN - ORDOVICIAN**

**7b** Grey Limestone,  
Silty Dolomite

Note: Geology based on G.S.C.  
Map 8 - 1967, shaded area  
covered by current work.  
Claim boundaries approx-  
imate.

**GENERAL GEOLOGY & PROPERTY MAP**

<b>RENTON MANAGEMENT LTD.</b>	
<b>TON group - Claims</b>	
Watson Lake M.D.	105 1-6
Dec 1973	
scale - miles 1	

miles north to the property site. The TON group is contiguous and lies immediately north of the Ren Group which is also owned by Renton Management Ltd.

Elevations on the Ren-Ton Group range from 4,800 - 6,200 feet with moderate to rough terrain. Much of the property lies above timberline, however, good timber is available near creek bottoms.

### GEOLOGY

The general geology consists of a thick sequence of Paleozoic sediments and metasediments on the NE limb of a broad geosynclinal structure whose general attitude lies in a NW - SE direction. Local folding along the limb is tight to isoclinal with fold axes also NW - SE. The "nosing out" of the Upper Cambrian units into the overlying Devonian sequence on a broad scale, indicates a gentle NW plunge of the entire structure.

Although facies changes are common and frequent throughout the geosyncline, locally the rocks may be described as follows:

The Upper Cambrian (unit 7B), or oldest sequence, consists mainly of carbonate units which include limestones, dolomites, and silty-sandy dolomites. Minor sandstone and quartzite is also present. On GSC map sheet 105-1 the Upper Cambrian (7b) is overlain by a thick sequence of Upper Devonian (18b) black shales, argillites, conglomerates, cherts and

minor sandstone. Unit 10, or the Road River formation, which is Upper Ordovician-Silurian in age and consists of black graptolitic shales has been included in unit 18b.

A major unconformity lying somewhere between the Silurian and Upper Devonian has thinned or almost obliterated the Upper Ordovician rock throughout the general area. However, thin wedges do remain but are difficult to distinguish from the black shale contained in the Upper Devonian sequence. One such distinction has been made and is reported just North of Summit Lake on map 105-1.

Geologic mapping locally has confirmed that the claims are underlain by a sequence of Upper Cambrian to Devonian metasediments. An Upper Cambrian-Devonian contact passes through the NE portion of the claims area in the vicinity of the TON 1, 2, 3, 4 and TON 17 and 18 fractions (Fig.1).

A thin section of dark fissile shales with some black chert lying between the Upper Cambrian and Devonian sediments have tentatively been identified as belonging to the Upper Ordovician, Road River formation.

Structurally, the NE portion of the claims lie on the SW limb of a broad open anticline. Evidence of tight to isoclinal folding can be seen on cirque walls where exposure is good. The geology is further complicated by a series of NW - SE trending normal faults.

The western portion of the claims are completely underlain by Devonian argillites, shales and conglomerates.

## GEOCHEMISTRY

A total of 14,000 feet of grid lines were established in the NE section of the claim block. Since the surveyed area was above timber line, the lines required little cutting and lath was used to mark the stations.

A total of 72 soil samples were collected from stations 200 feet apart on the above grid. The samples were taken at a depth of 12" with a small trenching shovel.

The samples were all placed in kraft bags and air dried in camp.

### Method of Analysis

The samples were delivered to Acme Analytical Laboratories Ltd., 6455 Laurel Street, Burnaby 2, B.C. for Pb and Zn determination. A hot acids digestion method was employed and analysis was made on a Perkin-Elmer 305 atomic absorption unit.

The results obtained are given on the enclosed certificates and plotted on the survey plots at a scale of 1" = 400'.

### Discussion of Results

Since the number of samples collected was not great enough to be treated statistically, approximate regional thresholds of 200 ppm. and

40 ppm, have been chosen for Zn and Pb respectively. Peak values obtained in the survey were 1,500 ppm Zn and 265 ppm Pb.

A plot of the values reveals a coincident Pb-Zn anomaly approximately 2,000' x 800' in size in the north east section of the grid area. The Pb anomaly appears to be closely related to the NW-SE trending Upper Cambrian-Upper Ordovician contact while Zn anomaly increases in intensity slightly downslope from the contact.

One sample collected from a gossan near the contact ran 5,800 ppm Zn and 54 ppm Pb.

#### CONCLUSIONS AND RECOMMENDATIONS

A sizeable zone of significant Pb - Zn geochemical values was delineated during the preliminary sampling program. The anomalous area remains unexplained due to the sparsity of outcrops. An oxidized outcrop of pyritic sooty chert near 13E, 2S contained high zinc values. However, limited mapping and prospecting has been unable to locate any lead-zinc mineralization.

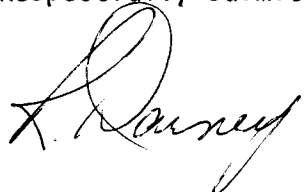
The next stage of exploration should consist of detailed geologic mapping and prospecting with rock geochemistry in the anomalous zone. Additional soil geochemistry should also be conducted in the North and East sections of the grid. Fill in samples should be taken at 100 foot intervals on existing lines and intermediate lines located and sampled at 100 foot intervals.

A five man crew employed for two weeks would be adequate for the above program.

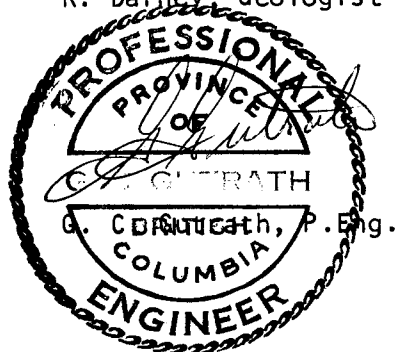
The following budget is recommended for the program:

1.	Mobilization - Demobilization	\$ 2,500.00
2.	Camp construction and support	2,000.00
3.	Linecutting	750.00
4.	Geochemistry - approximately 200 samples	1,800.00
5.	Geology and supervision	1,800.00
6.	Prospecting and sampling	2,000.00
7.	Sample analysis	500.00
8.	Aircraft support	2,500.00
9.	Engineering and data presentation	1,000.00
		<hr/>
		14,850.00
10.	20% overhead and contingencies	2,970.00
		<hr/>
	TOTAL	\$ 17,820.00
		<hr/> <hr/>

Respectfully submitted,



R. Darney, Geologist



TO H.S. Aikins

**ACME ANALYTICAL LABORATORIES LTD.**

Tel: 299-5242

Exploration Services Ltd. 6455 Laurel St., Burnaby 2, B.C.

File No. 2628-D

Type of Samples Soils

Disposition 1 year

TON - 1

# ANALYSES CERTIFICATE

No.	Sample	Pb	Zn									No.
01	L0- 2S	48	142									01
02	4	31	94									02
03	6	30	142									03
04	L0- 8S	31	156									04
05												05
06	L0- 0N	32	126									06
07	2	43	210									07
08	4	30	124									08
09	6	27	88									09
10	8	34	110									10
11	10	41	190									11
12	12	30	205									12
13	L0-14N	28	84									13
14												14
15	5E- 2S	37	68									15
16	4	12	42									16
17	6	8	28									17
18	8	17	52									18
19	5E-10S	3	4									19
20												20
21	5E- 0N	25	96									21
22	2	30	110									22
23	4	44	142									23
24	6	45	120									24
25	8	57	920									25
26	10	6	20									26
27	12	16	66									27
28	5E-14N	40	96									28
29												29
30	5W- 2S	31	130									30
31	4	31	132									31
32	6	32	186									32
33	8	20	32									33
34	10	12	14									34
35	5W-12S	21	210									35
36												36
37												37
38												38
39												39
40												40

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED Sept. 7/73

DATE REPORTS MAILED Sept. 10/73

ANALYST Dean Joffe

File No. 2628-DType of Samples SoilsDisposition 1 year

TON - 2

**ANALYSES CERTIFICATE**

No.	Sample		Pb	Zn									No.
01	5W- ON		30	106									01
02	2	R	35	100									02
03	4	R	28	68									03
04	6	R	33	98									04
05	8	R	50	215									05
06	10	R	31	158									06
07	12	R	28	110									07
08	5W-14N	R	29	112									08
09													09
10	10E- 2S		9	34									10
11	4		33	76									11
12	6		44	114									12
13	8		30	82									13
14	10E-10S	R	38	124									14
15													15
16	10E- ON		20	58									16
17	2		46	136									17
18	4		28	142									18
19	6		15	156									19
20	8		265	780									20
21	10		9	14									21
22	12		200	630									22
23	10E-14N		7	8									23
24													24
25	15E- 2S		26	220									25
26	4		47	900									26
27	6		31	110									27
28	15E- 8S		15	26									28
29													29
30	15E- ON		44	1500									30
31	2		10	164									31
32	4		42	1100									32
33	6		10	58									33
34	8		22	570									34
35	10		48	194									35
36	12		48	140									36
37	15E-14N		10	18									37
38													38
39	Go- #1		54	5800	Silt								39
40													40

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED Sept. 7/73DATE REPORTS MAILED Sept. 10/73ANALYST Dean Joffe

CANADA )  
YUKON TERRITORY )  
TO WIT )

IN THE MATTER OF A GEOLOGICAL & GEOCHEMICAL  
SURVEY OF THE TON MINERAL CLAIMS.

I, G. GUTRATH of the City of Vancouver in the Province  
of British Columbia

HEREBY MAKE OATH AND SAY AS FOLLOWS:

That attached hereto, this my affidavit, marked  
Appendix "A" and "B" respectively, is a list of  
Personnel Employed and Statement of Costs Incurred,  
which I certify to be correct to the best  
of my knowledge and belief.

SWORN before me at )  
Vancouver, B.C. )  
This 17 day of December 1973 )



H. S. Aik

NOTARY PUBLIC

## APPENDIX "A"

Statement of personnel employed in a geological and geochemical survey of the TON claims.

<u>NAME</u>	<u>ADDRESS</u>	<u>PERIOD</u>
H. S. Aikins	376 East 4th Street, North Vancouver, B. C.	August 19 - 30, 1973
D. Davis	1175 Renton Place, West Vancouver, B.C.	August 19 - 30, 1973
J. Henry	General Delivery Watson Lake, Yukon	August 19 - 30, 1973
R. Rimas	General Delivery Watson Lake, Yukon	August 19 - 30, 1973
R. Darney	R.R.#1, Sechelt, B.C.	November 23,26, 27,28, 1973
G. C. Gutrath	3636 Lakedale Avenue,	November 28, 1973

Statement of Costs incurred in conducting a geological  
and geochemical survey of the Ton Group of mineral claims

Picketting, Mapping and Sampling

H. Aikins.....	4 days @ \$80.00/day.....	\$ 320.00	
J. Henry.....	4 days @ \$36.00/day.....	144.00	
R. Rimas.....	4 days @ \$36.00/day.....	144.00	
D. Davis.....	4 days @ \$36.00/day.....	144.00.....	\$ 752.00

Mobilization and Demobilization

Watson Lake Flying Services -			
	-Flight tickets #'s:8516;8560;8568		
	applicable portion: 1/2 of \$434.55.....	217.25	
B. C. - Yukon Air Service Ltd. -			
	-Flight tickets #'s:3917; 4401		
	applicable portion: 1/2 of \$213.20.....	106.60.....	323.85

Helicopter Support

Frontier Helicopters Ltd.			
	-Flight tickets: 06472 and 06976.....	\$ 489.97	
Agro Copter Enterprises Ltd.			
	-Flight tickets: 3139 (1/2 time).....	105.00.....	594.97

Camp Costs

Groceries @ cost less N.W.T. portion			
	324.78 + 10% \$240.00.....		117.26

Engineering, Supervision and Report Preparation

G. Gutrath, P.Eng.....	1 day @ \$125.00.....	\$ 125.00	
R. Darney, Geologist.....	4 days @ \$100.00.....	400.00	
H. Aikins, Sr. Technician...	3 days @ \$ 80.00.....	240.00.....	765.00

Analytical Costs

Acme Analytical Laboratories Ltd.			
	65 determinations for Pb and Zn.....		78.37
			\$ 2,631.45
			\$ 2,631.45



**H. S. Aikins Exploration Services Ltd.**  
**715 - 850 West Hastings St.**  
**Vancouver, B.C.**

office 682-7155  
 res. 872-7356

INVOICE TO: Ranton Management Ltd. cont'd

DATE: Sept. 7, 1973

- 2 -

TON GROUP BREAKDOWN

Balance Forwarded	\$2,637.83 <sup>1</sup>
Truck Rental & Operation	25.00
Contract Services (Sub-Contract)	
R. Rimas 4 days @ \$30.00 + 20% = \$36 x 4 = 144.00	360.00
J. Henry " " " " " = " " = 144.00	360.00
D. Davis " " " " " = " " = 144.00	450.00
Service Charge - 20% of \$1170 included in above.	<u>234.00</u>
Less Deposit Received	4,066.83
	<u>1,500.00</u>
Balance	<u><u>\$2,566.83</u></u>

*Recd in full  
 Sept. 13/73  
 HSA*

TERMS: 30 DAYS — 1% PER MONTH CHARGED ON OVERDUE ACCOUNTS

Demobilization: Ton Gen. portion  $\frac{1}{2}$  = \$106.60

# B.C.-YUKON AIR SERVICE LTD.

CHARTER AND CONTRACT TICKET

Date Aug 28 1973 A/C Type C185 CF TQB

Pilot \_\_\_\_\_ Base \_\_\_\_\_

Charge to H.S. Aikin's Expl. Services Ltd.

Address 715 950 West Hastings St  
Vancouver 1, B.C.

For Passage From: Summit To: Watson

To: \_\_\_\_\_ To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

Fare: 164 Miles @ \$ .65 = \$ 106.60

Hours @ \$ \_\_\_\_\_ = \$ \_\_\_\_\_

Contract Rate 1 pass. gear = \$ \_\_\_\_\_

Summit to Watson = \$ \_\_\_\_\_

see ticket # 3925 = \$ \_\_\_\_\_

**Total Charge \$106.60**

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted.

Authorized by H.S. Aikin

No 4401

# B.C.-YUKON AIR SERVICE LTD.

CHARTER AND CONTRACT TICKET

Date Aug 22 1973 A/C Type C-185 CF TQB

Pilot ESANDE Base WATSON

Charge to H.S. Aikin's Exploration Services Ltd.

Address 715 950 West Hastings St.  
Vancouver 1, B.C.

For Passage From: Summit To: Watson

To: \_\_\_\_\_ To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

Fare: 164 Miles @ \$ .65 = \$ 106.60

Hours @ \$ \_\_\_\_\_ = \$ \_\_\_\_\_

Contract Rate plus Summit = \$ \_\_\_\_\_

to Watson = \$ \_\_\_\_\_

(see ticket # 3916) = \$ \_\_\_\_\_

**Total Charge \$106.60**

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted.

Authorized by H.S. Aikin

No 3917

6455 LAUREL STREET

BURNABY 2, B. C.


Tom.

H.S. Aikins Exploration Services Ltd.,  
715-850 W. Hastings St.,  
Vancouver 1, B. C.

Our File No: 2620-D  
Date: Sept. 10/73  
Your Order No: \_\_\_\_\_

Terms: Net 2 Weeks

Number	Description	Price	Amount
65	Geochem Pb and Zn assays Ⓢ	\$1.25	\$81.25
	Less 10% discount		<u>8.13</u>
			\$73.12
7	Rocks for sample preparation Ⓢ	.75	<u>5.25</u>
			\$78.37
Shipping Charges:			

Please Pay Last Amount 

PAMICON DEVELOPMENTS LTD.  
609 - 850 West Hastings  
Vancouver, B. C.

December 5, 1973

Mr. R. Davis,  
Renton Management Ltd.,  
609 - 850 West Hastings,  
Vancouver, B.C.

I N V O I C E

Re: Compilation of data and preparation of reports on REN, TON and NOD mineral claims.

R. Darney - Ton - 4 days @ \$100.00/day.....	\$ 400.00	✓
- Ren - 2 days @ \$100.00/day.....	200.00	
- Nod - 3 days @ \$100.00/day.....	300.00	
	<u>\$ 900.00</u>	

# ATLED EXPLORATION MANAGEMENT LTD.

420—475 HOWE STREET • VANCOUVER 1, B.C.  
TELEPHONE 688-0471

December, 1973

Renton Management Ltd.,  
609 - 850 West Hastings St.,  
Vancouver, B.C.

## I N V O I C E #7407

RE: REN, TON & NOD claim groups  
Three reports

1. Supervision of report preparation	
- G. C. Gutrath, P.Eng.	
3 days @ \$125.00/day..... <i>TON GROUP - 1 day</i> .....	\$ 375.00
2. Report typing.(3).....	30.00
3. Report covers	
12 @ 75¢.....	9.00
4. Photocopying.	
150 pages @ 15¢/page.....	22.50
	<u>\$ 436.50</u>

\$ 125.00



G. C. Gutrath

SOLD TO H.S. Aikens Exploration Services LTD  
715-850 West Hastings St.  
 SHIPPED TO Vancouver  
 ADDRESS B.C. VIA \_\_\_\_\_

DATE Oct 31/73  
 CUSTOMER'S ORDER \_\_\_\_\_  
 SALESMAN Brooks  
 TERMS 30 DAYS  
 F.O.B. \_\_\_\_\_

INVOICE

F.R. No	TIME		
3163	SUPPLY HELICOPTER SERVICES AS LISTED AT \$150 <sup>00</sup> / Hour	1.05	\$163 00
PLEASE MAIL CHEQUE TO: AGRO COPTER ENTERPRISES LTD. 3926-4th STREET S.W. CALGARY, ALBERTA T2S 1Y5			



TON GRP PORTION  
 0.65 hours @ \$180<sup>00</sup> = \$117<sup>00</sup>

SOLD TO H.S. Aikens Exploration Services Ltd.  
715-850 W. Hastings  
 SHIPPED TO Vancouver, B.C.  
 ADDRESS \_\_\_\_\_ VIA \_\_\_\_\_

OUR NUMBER 21236  
 DATE September 24/73  
 CUSTOMER'S ORDER \_\_\_\_\_  
 SALESMAN Brooks  
 TERMS 30 days  
 F.O.B. \_\_\_\_\_

INVOICE

F.R. #	Time		
3135	1:30		
3139	To supply helicopter services	1:10	1/2 TON GRP.
3141	as listed @ 150 <sup>00</sup> per hr.	1:30	1163 00
3142	1:05		
3143	Plus 117 gals. fuel @ 2 <sup>00</sup>	1:20	
3144	2 <sup>00</sup>	1:10	234 00
	<u>7:45</u>		<u>\$1397 00</u>
Please send cheque to: Agro Copter Enterprises Ltd. 3926-4 ST. S.W. Calgary Alta T2S 1Y5.			



# FRONTIER HELICOPTERS LTD.



CHARTER FLYING

PHONE 536-7305  
BOX 10, WATSON LAKE, Y.T

## CHARTER AND CONTRACT TICKET

DATE 20 Aug. 1973 A/C TYPE 47 B1 CF SIC

PILOT A. Jackson BASE Howards Pass

CHARGE TO H.S. Atkins Expl. Services Ltd

ADDRESS 715-850 WEST HASTINGS ST

Vancouver 1, B.C

Re: Skyline Project - Ton GEP

JOURNEY H.P. Summit H.P.

4 trips

Rate 140.00/hr \$ 233.32

PURPOSE take out 4 pla. crews

S/31

FUEL & OIL	
SUPPLIED BY	
FHL	CHARTERER
	✓

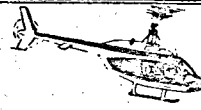
TOTAL HOURS 1:46

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted.

PILOTS SIGNATURE [Signature]

AUTHORIZED BY H.S. Atkins No 06472

# FRONTIER HELICOPTERS LTD.



CHARTER FLYING

PHONE 536-7305  
BOX 10, WATSON LAKE, Y.T

## CHARTER AND CONTRACT TICKET

DATE 21 Aug. 1973 A/C TYPE 47G3 B1 CF SIC

PILOT A. Jackson BASE Howards Pass

CHARGE TO H.S. Atkins Re: Ton Group

ADDRESS .....

JOURNEY H.P. Summit Lake H.P.

4 trips

Rate 140.00/hr \$ 256.65

PURPOSE .....

S/31

FUEL & OIL	
SUPPLIED BY	
FHL	CHARTERER
	✓

TOTAL HOURS 1:50

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted.

PILOTS SIGNATURE [Signature]

AUTHORIZED BY H.S. Atkins No 06976



# Watson Lake Flying Services Ltd.

STATEMENT

WATSON LAKE  
BOX 7  
YUKON TERRITORY  
TELEPHONE 9-2246

Page 1 of 2

TO: Sam Aikens  
715 - 850 West Hastings  
Vancouver B.C.

For Flying In August

Sept. 15, 1973

Tos Georp.

DATE	TICKET NO.	DEBIT	CREDIT	BALANCE
Aug. 19	8516 FLN	284.40		
19	8560 YIG	47.45		
24	8568 YIG	102.70		
		Tos Georp Partida (1/3) =		
		Mobilization & demobilization (part)		
				\$ 434.55
				2172

## Watson Lake Flying Services Ltd.

Phones 8-2231 — 536-7462

### CHARTER AND CONTRACT TICKET

Date: AUG 19 1973 A/C Type: BEAVER CF: FLN  
 Base: WATSON  
 Charge to: SAM AIKINS or Cash  
 Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Charge to Project: \_\_\_\_\_  
 Origin: WATSON To: SUMMIT  
 Destination: WATSON To: \_\_\_\_\_  
 To: \_\_\_\_\_ To: \_\_\_\_\_  
 To: \_\_\_\_\_ To: \_\_\_\_\_

Miles @ \$ 316 @ .90 = \$ 284.40  
 Hours @ \$ \_\_\_\_\_ = \$ \_\_\_\_\_  
 Cargo: 3 MEN, SUPPLIES  
IN

Total Charge \$ 284.40

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted.

No 8516

Authorized by \_\_\_\_\_

# Watson Lake Flying Services Ltd.

Phones 8-2231 — 536-7462

## CHARTER AND CONTRACT TICKET

Date AUG 24 1973 A/C Type CESSNA-185 CF Y16

Pilot S. BRIDCOT Base WATSON L.

Charge to SAM AIKEN or Cash

Address \_\_\_\_\_ Phone \_\_\_\_\_

Charge to Project \_\_\_\_\_

Passage From: SUMMIT L. To: WATSON L.

To: \_\_\_\_\_ To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

Fare: 158 Miles @ \$ 0.65 \$ 102.70

Hours @ \$ \_\_\_\_\_ \$ \_\_\_\_\_

Cargo \_\_\_\_\_ \$ \_\_\_\_\_

SAM AIKEN GEAR \$ \_\_\_\_\_

Total Charge \$ 102.70

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted.

No 8568

Authorized by \_\_\_\_\_

# Watson Lake Flying Services Ltd.

Phones 8-2231 — 536-7462

## CHARTER AND CONTRACT TICKET

Date AUG 19 1973 A/C Type CESSNA-185 CF Y16

Pilot S. BRIDCOT Base WATSON L.

Charge to SAM AIKEN or Cash

Address (BEECH) Phone \_\_\_\_\_

Charge to Project \_\_\_\_\_

For Passage From: WATSON LK To: SUMMIT

To: WATSON LK To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

To: \_\_\_\_\_ To: \_\_\_\_\_

Fare: 73 Miles @ \$ .65 \$ 47.45

Hours @ \$ \_\_\_\_\_ \$ \_\_\_\_\_

Cargo SPLIT CHARTER \$ \_\_\_\_\_

Total Charge \$ 47.45

This ticket is expressly subject to the conditions printed on the reverse side of ticket and which are hereby accepted.

No 8560

Authorized by \_\_\_\_\_

Page 2 of 2

5th floor - 134 Abbott Street  
Vancouver, B.C. V6B 2K4  
Ph. 683-8271

INVOICE TO: Renton Management Ltd.,  
609 - 850 West Hastings St.,  
Vancouver, B.C.

DATE: Dec. 7, 1973

Re: Geochemical Reports, REN, TON, & NOD Groups

Services, Sr. Technician, H.S. Aikins  
3 days @ \$80.00 per day  
Tow Portion - 1 day

\$240.00  
#80.00

Account Rendered

\$240.00

H.S. Aikins Exploration Services Ltd.

715 - 850 West Hastings St.

Vancouver, B.C.

office 682-7155

res. 872-7356

INVOICE TO: Ranton Management Ltd.  
1212 - 1177 W. Hastings St.  
Vancouver 1, B.C.

DATE: Oct. 11, 1973

Re: REN, TON & NOD Claim Groups

Services, Sr. Technician

Map preparation & Office studies

REN Group - 1 day @ \$80 80.00

TON Group - 2 days @ \$80 ✓ 160.00 ✓

NOD Group - 1½ days @ \$80 120.00

\$ 360.00

\$ 160.00

Disbursements, (Aircraft Charter)

Argo Copter Enterprises Ltd.: *See attached statement.*

7:45 hours @ \$150 per hr. & fuel - statement 0.65 hr. x 150 = \$1,397.00

\$ 105.00

Watson Lake Flying Services Ltd.:

August Flying, Flight nos. 8516, 8560 & 8568 Ton 434.55 x 1/2 =

\$ 217.25

B.C. - Yukon Air Service Ltd.:

Flight Report #4401 106.60

Service Charge on above items @ 10% 193.85

\$2,132.00

Disbursements (Printing & Copying)

Altair Drafting Services #077480 \$3.96

" " #148791 3.51

Western Reproducers Ltd. #CS30437 3.68

\$ 11.15

Account Rendered

\$2,503.15

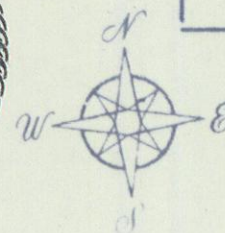
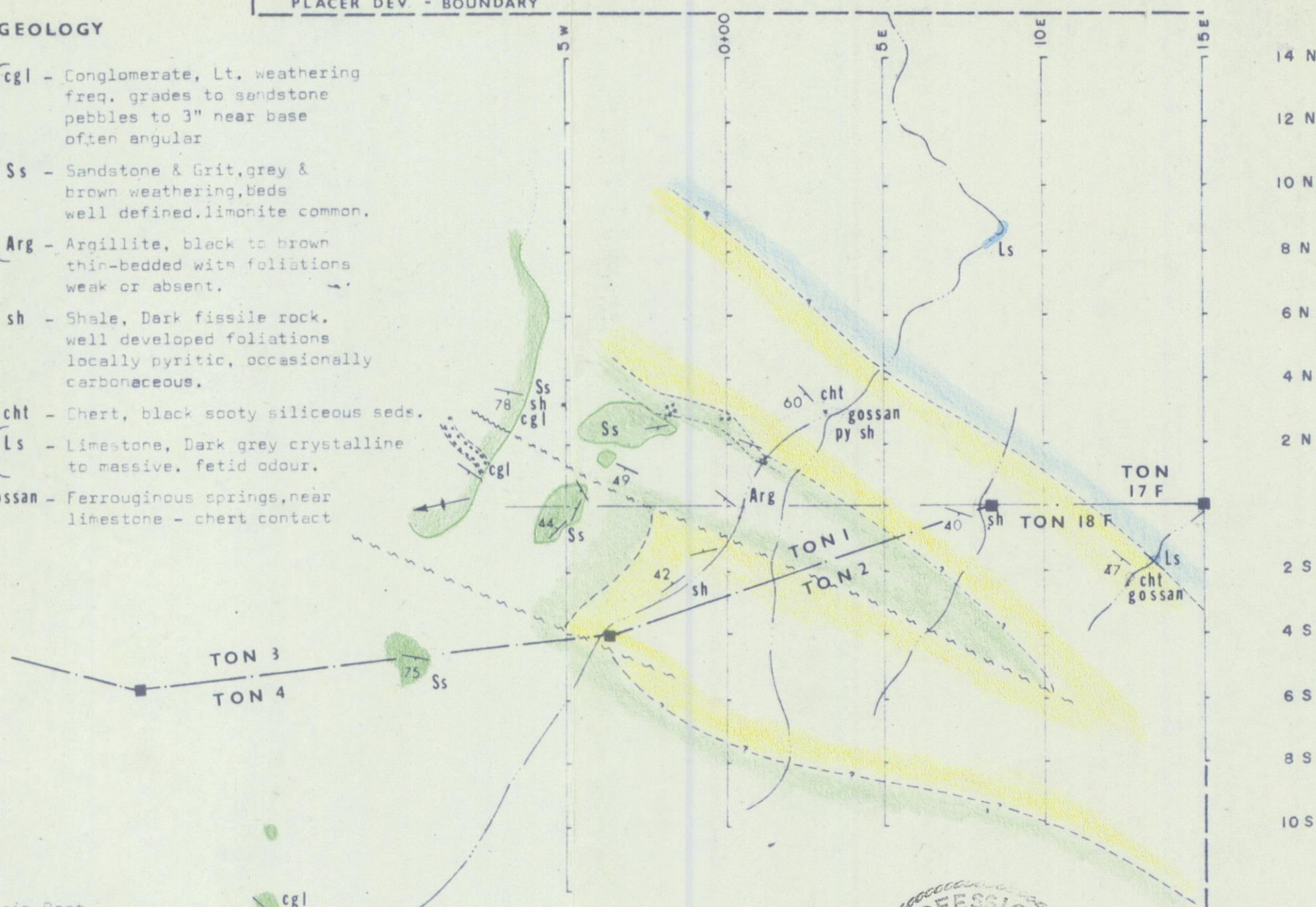
PLACER DEV. - BOUNDARY

LEGEND - GEOLOGY

- DEVONIAN**
- cgl - Conglomerate, Lt. weathering freq. grades to sandstone pebbles to 3" near base often angular
  - Ss - Sandstone & Grit, grey & brown weathering, beds well defined. limonite common.
  - Arg - Argillite, black to brown thin-bedded with foliations weak or absent.
- UPPER ORDOVICIAN**
- sh - Shale, Dark fissile rock, well developed foliations locally pyritic, occasionally carbonaceous.
- ORDOVICIAN & EARLIER**
- cht - Chert, black sooty siliceous seds.
  - Ls - Limestone, Dark grey crystalline to massive, fetid odour.
  - gossan - Ferruginous springs, near limestone - chert contact

SYMBOLS

- Claim Post
- Claim Line
- Picket Line
- ~ Creek
- Outcrop
- - - Geological Contact (Observed, Inferred)
- ~ Fault (Observed, Inferred)
- 68 Bedding Attitude



Renton Management Ltd

TON Group

Watson Lake S.D., Yukon

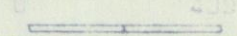
105 1 - 6

Dwg. No.

Fig: 1

September 11, 1973

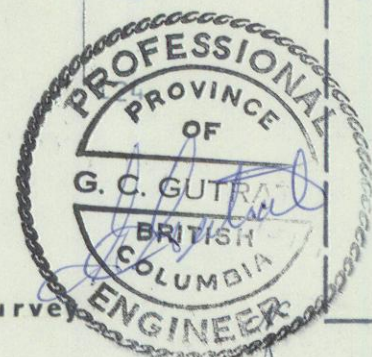
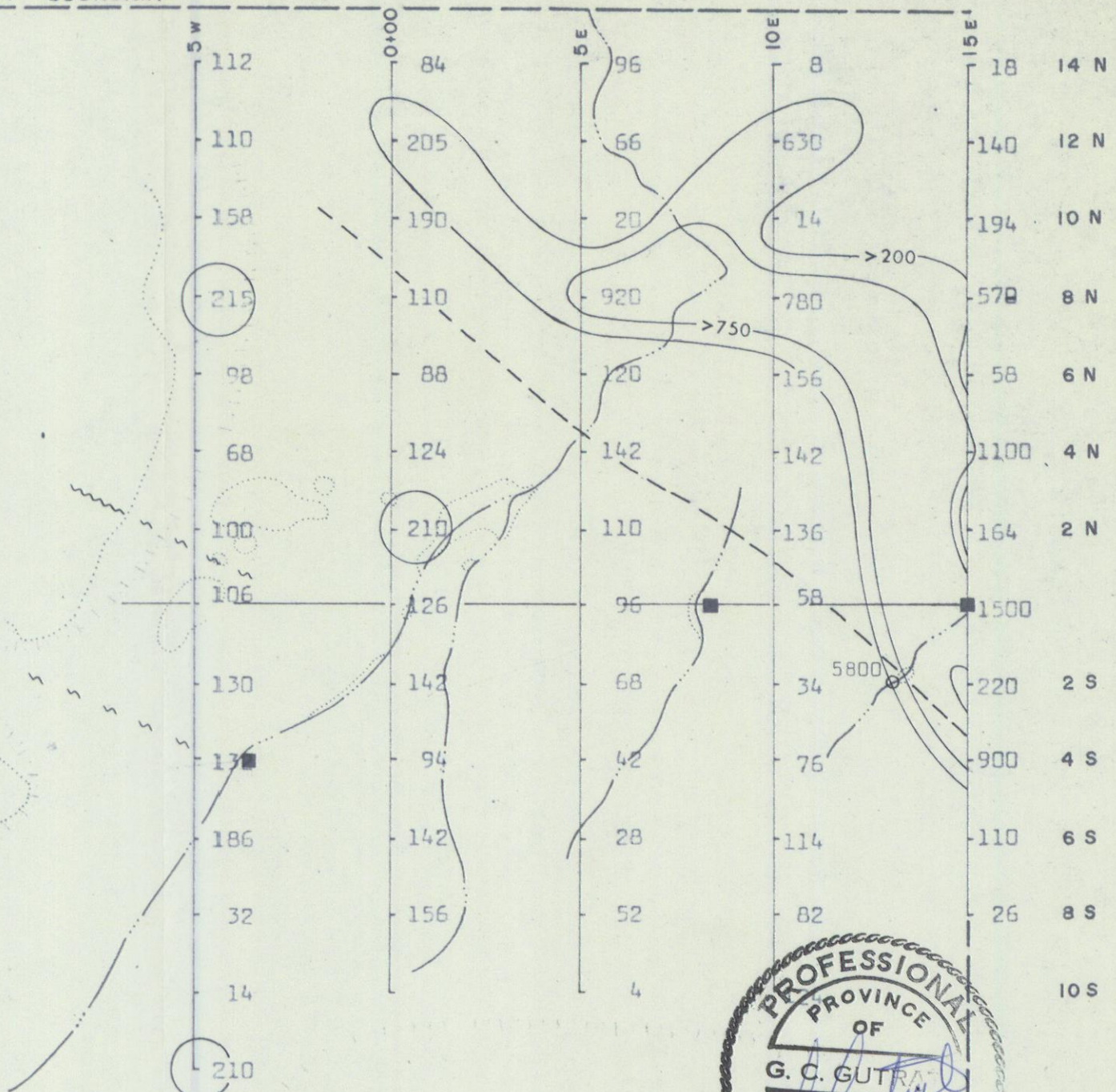
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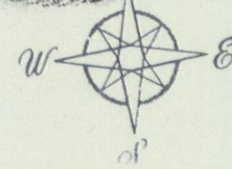
PLACER DEV. - BOUNDARY

LEGEND

- Claim Post
- Picket Line
- Creek
- Talus Slope (toe)
- Outcrop
- | Zinc value in p.p.m.
- - - Geological Contact (inferred)
- ~ Fault trace (observed, inferred)
- Threshold value >200 p.p.m.
- Anomalous value >750 p.p.m.
- 5800 Zn. content of gossan (p.p.m.)



Geochemical Survey  
Zinc Plot



Renton Management Ltd.

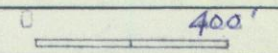
TON Group  
Watson Lake M.D., V.T. 105 I-6

Dwg. No.

Fig: 2

September 11, 1973

Scale:

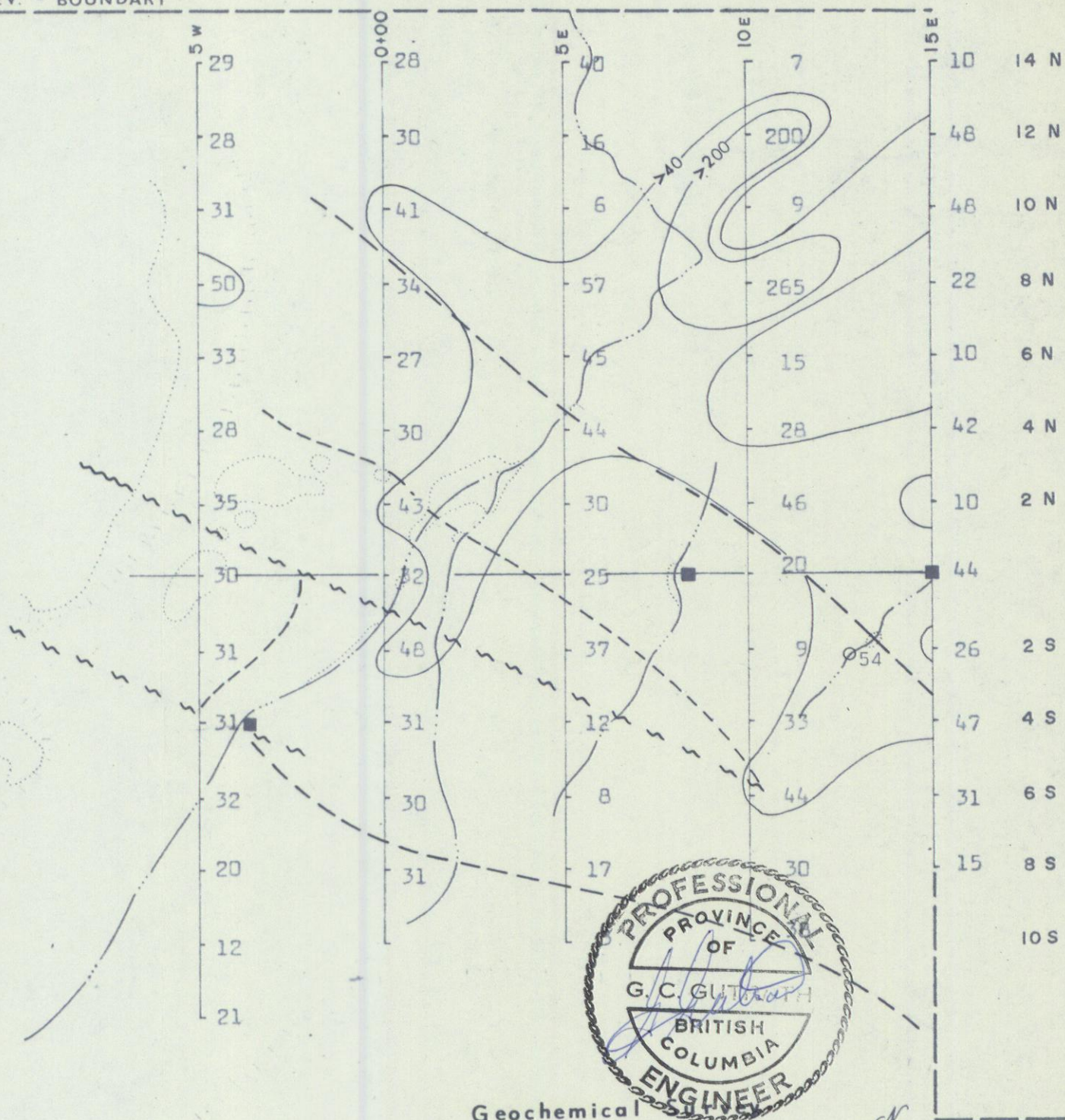


PLACER DEV. - BOUNDARY

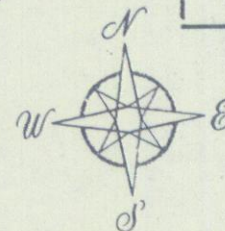
LEGEND

- Claim Post
- Picket Line
- Creek
- Talus Slope (toe)
- Outcrop
- - - Geological Contact (inferred)
- ~ Fault trace (Observed, inferred)
- | Pb. value in p.p.m.
- Threshold value > 40 p.p.m.
- Anomalous value > 200 p.p.m.
- 54 Pb. content of gossan (p.p.m.)

Pb Plot



Geochemical  
Lead Plot



Renton Management Ltd.

TON Group

Watson Lake M.D., Yukon

105 I - 6

Dwg. No.

Fig: 3

September 11, 1973

Scale:

0 400'