ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED
CONSULTING GEOLOGICAL ENGINEERS

1016-510 WEST HASTINGS STREET
VANCOUVER, B.C. V6B 1L8

(604) 688-2568

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WATSON LAKE, Y.T.
I.A. & N.D.

REPORT ON

GEOLOGICAL AND GEOCHEMICAL SURVEY

CONDUCTED JUNE 6 - JUNE 29, 1982

FOR

QUARTZ LAKE PROJECT

QUO 1-16 CLAIMS
(YA67561-YA67576)

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

CLAIM SHEET 95D/6

LATITUDE 60°28'N; LONGITUDE 127°20'W

DECEMBER, 1982

A.R. Archer, B.A.Sc., P.Eng.

091423

BOX 4127, 3125 THIRD AVENUE, WHITEHORSE, Y.T. Y1A 3S9

(403) 667-4415

This report has been examined by
the Geological Evaluation Section
under Section 53 of the Yukon Quartz
Mining Regulations and is accepted as
representing work in the amount
of $ 4600 —

P Watson

for Mineral Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

TABLE OF CONTENTS

APPENDICES

LIST OF ILLUSTRATIONS

INTRODUCTION

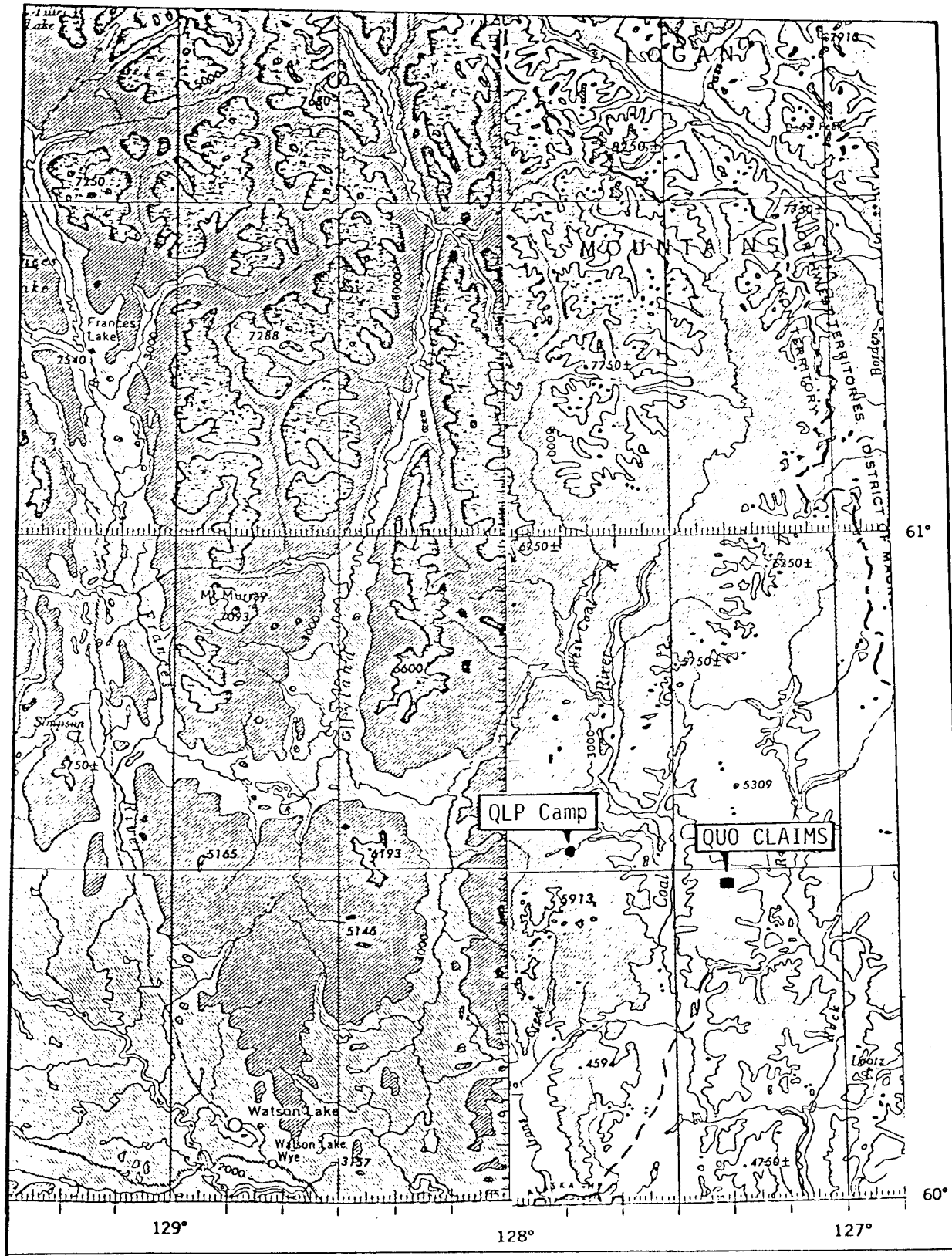
The Quo 1-16 claims were staked in February, 1982 by Quartz Lake Project (Kidd Creek Mines Ltd.) to cover unusually anomalous geochemical values (up to 4200 ppb gold) obtained from previous work in the area. Work in 1982 consisted of exploring the anomalous area by mapping limited outcrop and collection of 95 soil and stream sediment samples, as illustrated on Figures 2 and 3 in pocket.

PROPERTY, LOCATION AND ACCESS

The property consists of 16 Quo claims in a contiguous block 4 claims by 4 claims. The claims are recorded in the Watson Lake Mining District as follows:

Claim Name	No.	Mining District	Grant Numbers	Expiry Date
Quo 1-16	16	Watson Lake	YA67561-YA67576	22 February, 1983

The property is located 90 km northeast of Watson Lake on claim sheet 95D/6 at latitude 60°28'N and longitude 127°20'W, as illustrated on Figure 1 on the following page. Access in 1982 was by helicopter from the QLP basecamp at Roy Lake, 27 km to the west.



SCALE - 1:1,000,000

10 5 0 10 20 30 40 50 Km

5 0 10 20 30 Miles

Figure 1
Location map - QUO Claims

Quartz Lake Project

GEOLOGY

The claims overlie a rounded mountainous terrain dissected by wide, somewhat swampy drainages. Elevations range from 915 m (3000') in the valley to 1250 m (4100') on the highest ridges. Vegetation consists of thick spruce and tamarack on lower slopes giving way to more open spruce and poplar forest with arctic birch and willow (buckbrush) on higher slopes. The area was ice sheet glaciated during the Pleistocene and thin glacial till is common both in valleys and on hillsides.

The geological setting of the district consists of a belt of upper Precambrian and lower Paleozoic rocks which are structurally bounded on the east by the Rock River Fault. Oldest exposed rocks are Hadrynian and/or Cambrian andesitic volcanic rocks and volcanic-derived clastic rocks. These appear to grade upward into a lower Cambrian clastic sequence correlative with the Backbone Ranges Formation described to the north on the Flat River map sheet by the GSC. The clastic rocks include calcareous and non-calcareous phyllite, sandstone, quartzite, quartz grit and quartz pebble conglomerate with rare interbedded limestone layers. Sekwi Formation limestone of lower Cambrian age overlies the clastic sequence and may in part be a facies equivalent. Cambro-Ordovician silty limestone of the Rabbitkettle Formation overlies Sekwi Formation rocks.

Only three small outcrops have been found on the Quo claims themselves, all consisting of siltstone and grit of the lower Cambrian clastic unit. Figure 2 in pocket illustrates the location of the outcrops and the geology of the area around the claims.

GEOCHEMICAL SAMPLING

The anomaly obtained by reanalyses of 1973 soil and silt sample splits consisted of 9 samples over a distance of 3 km which returned consecutive values of 66, 40, 63, 47, 308, 4200, 200, 24 and 207 ppb, respectively. The highest gold value also returned 5 ppb platinum and was the only sample anomalous for platinum in 5,400 samples reanalysed by QLP. Although the gold and platinum values were duplicated when the sample splits were analyzed for a second time, the anomaly was considered to be partially suspect when analyses for other gold indicators (arsenic and antimony) returned only background values.

The 1982 QLP sampling consisted of 74 soil and 21 stream sediment samples, as shown on Figure 3 in pocket. Stream sediment samples were generally taken at 150 m intervals while soil samples were taken at 50 m intervals on lines spaced 100 m apart. Soil samples were obtained from a B+C horizon by digging through 10 to 30 cm of moss and frozen peat using a heavy mattock. Samples were collected in waterproof kraft envelopes and shipped to Chemex Labs Ltd., North Vancouver, B.C. for gold analysis using a NAA finish on a minus 35 mesh fraction (see Appendix III for details of analytical techniques).

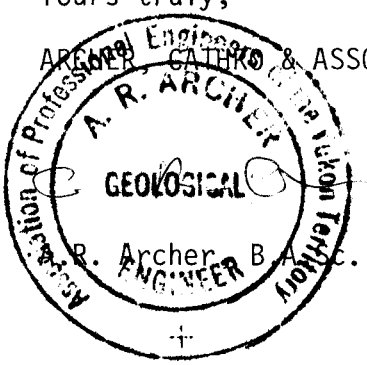
Results of the 1982 sampling from the anomalous area returned values of 4 ppb gold or less in silt and the soil lines returned values less than 6 ppb. However, silts from a stream on the southwest margin of the claims returned weakly anomalous values of up to 9 ppb gold.

DISCUSSION AND RECOMMENDATIONS

The unusually anomalous gold values returned by reanalyses of 1973 samples are almost certainly due to contamination, probably at the geochemical lab itself. The contamination would have to have occurred during sample preparation as the gold content of the sample splits is verifiable. There is a small possibility that the 1973 sample locations were misplotted and actually were taken in the weakly anomalous drainage outlined by QLP in the southwest corner of the claims. A single soil traverse should be done here to check this.

Yours truly,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



/mc

A. R. Archer, B.A.Sc., P.Eng.

APPENDIX I

PERSONNEL - QUO CLAIMS, 1982

Name	Address	Position
Joan Carne	6392 Neville Street, Burnaby, B.C.	Geologist
K. Opsetmoen	1516 Martin Street, Port Coquitlam, B.C.	Student Assistant

APPENDIX II - ANALYTICAL TECHNIQUES

GEOCHEMICAL PREPARATION
AND
ANALYTICAL PROCEDURES

1.** Geochemical samples (soils, silts) are dried at 80°C for a period of 12 to 24 hours. The dried sample is sieved to -80 mesh fraction through a nylon and stainless steel sieve. Rock geochemical materials are crushed, dried and pulverized to -100 mesh.

2. A 1.00 gram portion of the sample is weighed into a calibrated test tube. The sample is digested using hot 70% $HClO_4$ and concentrated HNO_3. Digestion time = 2 hours.

3. Sample volume is adjusted to 25 mls. using demineralized water. Sample solutions are homogenized and allowed to settle before being analyzed by atomic absorption procedures.

4. Detection limits using Techtron A.A.5 atomic absorption unit.

	Copper	- 1 ppm
	Molybdenum	- 1 ppm
	Zinc	- 1 ppm
*	Silver	- 0.2 ppm
*	Lead	- 1 ppm
*	Nickel	- 1 ppm
*	Chromium	- 5 ppm
*	Cobalt	- 1 ppm
	Manganese	- 5 ppm
	Iron	- 2 ppm
	Cadmium	- 0.1 ppm

* Ag, Pb, Co & Ni are corrected for background absorption.

5. Elements present in concentrations below the detection limits are reported as one half the detection limit, i.e. Ag - 0.1 ppm.

** 1982 Quartz Lake Project samples were dried, sieved through an ASTM 35 mesh screen (0.50) and the minus 35 mesh fraction was pulverized and homogenized in a ring grinder to approx, -100 mesh.

PPM ANTIMONY

A 2.Ø gm sample digested with conc. HCl in hot water bath. The iron is reduced to Fe +2 state and the Sb complexed with I-. The complex is extracted with TOPO-MIBK and analyzed via A.A. Correcting for background absorption Ø.2 ppm +/- Ø.2

Detection limit - Ø.2 PPM.

PPM ARSENIC

A 1.Ø gram sample is digested with a mixture of perchloric and nitric acid to strong fumes of perchloric acid. The digested solution is diluted to volume and mixed. An aliquot of the digested is acidified, reduced with Kl and mixed. A portion of the reduced solution is converted to arsine with NaBH4 and the arsenic content determined using flameless atomic absorption.

Detection limit - 1 PPM

PPM BISMUTH

A 2.Ø gram sample is digested with Conc. HCl and potassium chlorate. The solution cooled. After the addition of Kl and the reduction of iron, the solution is extracted with MIBK-aliquot 336 and analyzed via standard AA procedure correcting for background absorption.

Detection limit - Ø.2 PPM

PPM TELLURIUM

A 5.Ø gram sample digested with aqua-regia to dryness. The residue taken up in 25% HCl and the solution adjusted with HBr to 3M Br-. After the reduction of iron with abscorbic acid the tellurium bromide complex is extracted into MIBK, washed and aanlyzed via AA correcting for background absorption.

Detection limit - Ø.1 PPM

GEOCHEMICAL PROCEDURES FOR GOLD AND RELATED ELEMENTS

PPB GOLD: Chemical extraction - Atomic absorption analysis

A 5 gm sample ashed @800 deg. C for one hour, digested with aqua regia to dryness - taken up in 25% HCl-, the gold then extracted as the bromide complex into MIBK and analyzed via A.A.

Detection limit - 10 PPB.

GOLD FA-AA COMBO METHOD:

For low grade samples and geochemical materials 10 gram samples are fused with the addition of 10 mg of Au-free Ag metal and cupelled. The silver bead is parted with dilute HNO3 and then treated with aqua regia. The salts are dissolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer.

Detection Limit - 5 ppb.

GOLD NAA - NEUTRON ACTIVATION ANALYSES**

A 10 gm sample is fused in litharge, carbonate and silicious flux. The resulting lead button containing any gold in the sample is cupelled in a muffle furnace to produce a precious metals bead.

Sample beads, plus standard and blank beads are irradiated in a thermal neutron flux. The gamma emissions of the irradiated beads are counted utilizing a Ge (Li) detector and quantified for gold.

The detection limit for a 10 gm sample is 1 µg/kg (ppb).

PPM SILVER

A 1.0 gm portion of sample is digested in conc. perchloric-nitric cid (HClO4-HNO3) for approx. 2 hours. The digested sample is cooled and made up to 25 mls with distilled water. The solution is mixed and solids are allowed to settle. Silver is determined by atomic absorption technique using background correction on analysis.

Detection limit - 0.1 PPM.

** Technique used for all Quartz Lake Project analyses, 1982 and pre 1982.

GEOCHEMICAL PREPARATION AND ANALYTICAL PROCEDURES ICP-AES

Geochemical samples (soils, silts) are dried at 80° C for a period of 12 to 24 hours. The dried sample is sieved to -80 mesh fraction through a nylon and stainless steel sieve. Rock geochemical materials are crushed, dried and pulverized to -100 mesh. A 0.50 gram portion of the sample is weighed into a calibrated test tube. The sample is digested using hot 70% perchloric acid and concentrated nitric acid. Digestion time is 2 hours. Sample volume is adjusted to 25 mls. using demineralized water. Sample solutions are homogenized and allowed to settle before being analyzed by atomic absorption procedures. Detection limits using Yvon-Jobin 48P Inductively Coupled Plasma Atomic Emission Spectrometer.

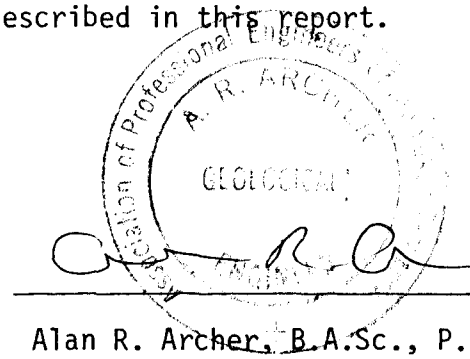
Element	Detection	Element	Detection
Arsenic	10 µg/g	Molybdenum	1 µg/g
Bismuth	2 µg/g	Nickel	1 µg/g
Cadmium	0.5 µg/g	Phosphorus	10 µg/g
Cobalt	1 µg/g	Silver	1 µg/g
Copper	1 µg/g	Tungsten	10 µg/g
Iron	0.001%	Uranium	10 µg/g
Lead	1 µg/g	Vanadium	1 µg/g
Manganese	1 µg/g	Zinc	1 µg/g

Elements which exceed the upper limit for geochemical analyses should be assayed quantitatively.

STATEMENT OF QUALIFICATIONS

I, Alan R. Archer, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia, and residential address in Burnaby, British Columbia, do hereby declare:

1. I am a 1957 graduate of the University of British Columbia in geological engineering.
2. I have been engaged in geological engineering for over twenty years, the past fifteen of which have been as a consultant.
3. I am a registered professional engineer in British Columbia and in Yukon Territory.
4. I have supervised the work described in this report.



Alan R. Archer, B.A.Sc., P.Eng.

ARCHER, CATHRO
& ASSOCIATES LIMITED
CONSULTING GEOLOGICAL ENGINEERS

VANCOUVER, B.C. (604) 688-2568

BOX 4127, WHITEHORSE, Y.T. Y1A 3S9 (403) 667-4415

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WATSON LAKE, Y.T.
I.A. & N.D.

AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on the Quo 1 - 16 mineral claims on Claim Sheet 95D/6 is accurate.

Joan Mariacher

Sworn before me at Vancouver, B.C.
this 7th day of
December, 1982

Notary, Yukon Territory

091423

Statement of Expenditures
Reconnaissance Soil Sampling Survey
Quo 1 - 16 Claims
December 15, 1982

Labour		
J. Carne (geologist) - June 6 & 29 - 2 days at $225/day	$450.00	
K. Opsetmoen - June 29 at $87/day	87.00	$ 537.00
Expenses		
Field room and board - 3 mandays at $45/day	135.00	
Helicopter rental, Trans North Air Bell 47 - 2.4 hours at $265/hr	636.00	
Chemex Labs, geochem analysis - 93 samples for Au (NAA)	558.00	1,329.00
Total		$1,866.00

In Account With

Project – QUARTZ LAKE PROJECT

Date – – JUNE 30, 1982

			Total
MANAGEMENT			
	JUNE		2250.00
LABOUR			
Supervisory			
Field ✓	J. CARNE - JUNE 1-30 @ $3000/mo.	3000.00	
✓	D. BILLARD - JUNE 1-30 @ $1950/mo	1950.00	
✓	C. GRIEG - JUNE 1-30 @ 1650/mo	1650.00	
✓	R. OPSHAUGHORN - JUNE 1-30 @ 1450/mo	1450.00	
✓	B. McDANIEL - JUNE 1-30 @ 1400/mo	1400.00	
✓	K. CARSWELL - JUNE 3-30 @ $50/day	1400.00	
			10,850.00
		plus %	5425.00
Casual	C. MAIN - 11 days @ $265 - FROM YK	2915.00	2915.00
EXPENSES			
Accounting	JUNE	500.00	C3
Expediting	JUNE 1-30	1400.00	D3
Room & Board in Whse	18 man days @ $45	810.00	DV
	total days at $ /day		
Field equipment from AC stock		2847.50	D1
Xerox copies, 375 copies at 25¢/copy		93.75	C1
Radio rental	5 BX 11 June 1-30	300.00	D1
1/2 Rental AC BLUE truck	JUNE 1-30 at $40 /mo. day		
plus (23,965 to 26080) 2115	kms at 25¢/km	664.38	D4
Petty cash 29.85 D1; 15 D3; 13.25 C2; 2 D1; 5.20 D3; 4.20 D1; 9.95 D3		78.95	C1 - 13.25, D1 - 33.55, D3 - 30.15
~~Telephone~~			
Blueprinting, 18 sq. ft. Ozalid at 30 c/ft plus 6 sq. ft. Dilar at $ 2.50 /ft.		20.40	C1
Drafting, 36 hrs. at $ 22 /hr.		792.00	C1
Rental AC BROWN Van June 24-30 @ $40/day plus 240 km @ $1.25		340.00	D4
Rental AC binocular microscope June 1-30 @ $50/mo		50.00	D1
M. Phillips expenses, May 30		9.22	C2
Nelsons		5.00	D1
Can. Freightways		21.33	D3
Yukon Instant Print		17.81	CV
Receiver General, maps.		10.00	CV
B.C. & Yuk. Ch.		8.75	D1
Telephone - 10.20 +		10.20	CV
White Horse Stationers		5.81	CV
Sub-let 1.0 hr 2XJU helicopter @ $493.68/hr wet		493.68	GV
Storewords		3.00	CV
Receiver General, maps		2.00	CV
			8481.78
			29,921.78
CREDITS			
C. A. MAIN - 1 day working on CUB JU		265.00	
SUBLETS QLP 47 SERIES TO CUB JU, 12.2 hr @ 290		3538.00	G1
			(3,803.00)
Total			26,118.78

TRANS NORTH AIR

TRANS NORTH TURBO AIR LTD

BOX 4[illegible] • WHITEHORSE • Y[illegible]

TELEPHONE (403) 668 2[illegible] TELEX [illegible]

ACCOUNT NUMBER: 10 2 1

60055

INVOICE DATE:

AREA: B.C. ☐ YUKON ☐ NWT ☐ ALTA ☐

Archer Cathro & Assoc Ltd

CHARTERER

QLP

BILLING ADDRESS

A/C TYPE: 47B2

AIRCRAFT REGISTRATION C-: FQJY

FLIGHT DATE: DAY 06 MONTH 06 YEAR 82

PURCHASE ORDER NO.

FUEL & OIL-X: TNTA ☐ CUST. ✓

TNTA FUEL USED HRS.-GALS. FROM

FROM	TO	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
Roy Lake	Quo Claims		3.1		Charlie + Buzzard
					Joan + Sandy
Position fuel			0.1		10 drums

SUB	G.L.		AMOUNT					
144	5020		844	80	3.2	@ 264.	844	80
						@		
						@		
						@		

TERMS NET 30 DAYS
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS.

WAITING TIME	@	/HR.	
FUEL:	@	/GAL.	
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

X _____ CHARTERER'S SIGNATURE

PILOT'S SIGNATURE

INITIALS

CO-PILOT'S NAME: S. Fletcher

ENGINEER'S NAME:

FLIGHT ATTENDANT: Shewle Smile

TOTAL $ 844 80

FLIGHT REPORT INVOICE

4.

TRANS NORTH AIR

TRANS NORTH TURBO AIR LTD.

P.O. BOX 4338 • WHITEHORSE • YUKON TERRITORY • Y1A 3T2
TELEPHONE 403/668-2177 TELEX 036-8-291

(1371)

ACCOUNT NUMBER: 1021 60076

INVOICE DATE: 15 07 82

AREA: B.C. ☐ YUKON ☐ NWT ☐ ALTA. ☐

CHARTERER: Archer-Cathro & Assoc Ltd

BILLING ADDRESS: QLP

A/C TYPE: 4782 AIRCRAFT REGISTRATION C-: FQJY

FLIGHT DATE: DAY 29 MONTH 06 YEAR 82

PURCHASE ORDER NO.: Contract

FUEL ■ OIL-X TNTA	FUEL ■ OIL-X CUST.	TNTA FUEL USED	HRS.-GALS.	FROM
	✓			

FROM / TO	MILES	HOURS	ZONE	REMARKS - NO. OF PASS - FREIGHT LBS.
FROM Rov Lake TO Fuzzheads Baldspot *				
RAT Area		1.6		Charlie & Dave
QUO		1.1		Joan & Kris
(thx Joan *				

SUB	G.L.		AMOUNT	
144	STD2	0	712	80

2.7 @ 264.00 712 80

TERMS NET 30 DAYS
2% INTEREST PER MONTH (24% PER ANNUM) WILL BE CHARGED ON ALL OUTSTANDING AMOUNTS OVER 30 DAYS.

X _____ CHARTERER'S SIGNATURE

KRC INITIALS — Ari PILOT'S SIGNATURE — CO-PILOT'S NAME

SEF — Scott Fletcher ENGINEER'S NAME — FLIGHT ATTENDANT

WAITING TIME	@	/HR.	
FUEL:	@	/GAL.	
FUEL:	@	/GAL.	
MEALS & LODGING			
OTHER			
OTHER			

RA TOTAL $ 712 80

FLIGHT REPORT INVOICE

PACIFIC 66

WATSON LAKE OIL DISTRIBUTORS LTD.

BOX 371, WATSON LAKE, YUKON TERR. Y0A 1C0
PHONE 536-7467

AGENT FOR **PACIFIC PETROLEUMS LTD.**

THIS LOADING NO. ▼ METER READING FINISH ▼

▲ ▲

PREVIOUS READING NO. METER READING START

SOLD TO

Acho - Cottco
Box 4127
Whitehorse, YT
Y1A 3S9

C & P

ORDER NO.

DATE

3 6 82
DAY MTH YR.

TERMS Charge

13466

NO.	SIZE	DESCRIPTION	QUANTITY	PRICE	AMOUNT
		PREMIUM C ☐ M ☐			
		REGULAR C ☐ M ☐			
		UNLEADED C ☐ M ☐			
		DIESEL C ☐ M ☐			
		DOMESTIC * FURNACE OIL			
Cottage		* STOVE OIL			66.66
		100 / 130	2050	51c	1045.50
10	205	DRUMS TEFLON	10	35.00	350.00
		FEDERAL EXCISE TAX			
		GASOLINE TAX		6c7	14.35
		FUEL OIL TAX			
		PROVINCIAL SALES TAX			

TAX LICENCE NUMBER ETC. _____ **TOTAL** ▶ 1469.85

RECEIVED THE ABOVE GOODS IN GOOD ORDER AND I/WE AGREE TO PAY THE ABOVE AMOUNT

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INTEREST OF 1½% PER MONTH (18% PER YEAR) MAY BE CHARGED ON OVERDUE ACCOUNTS.

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CHEMEX LABS LTD.

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TELEPHONE: (604) 984-0221
TELEX: 043-52597

- ANALYTICAL CHEMISTS
- GEOCHEMISTS
- REGISTERED ASSAYERS

*** INVOICE ***

To : ARCHER CATHRO & ASSOC. (1981) LTD.,

P.O. BOX 4127,
WHITEHORSE, Y.T.
Y1A 3S9

Invoice # : I8211647

Date : 12-JUL-82
P.O. # : NONE
Project OLP

Invoice for analytical work reported on certificate(s) A8211647-001 to -005

Quantity	Analysed for code	description	unit price	amount
200	101	Au NAA ppb	6.00	1200.00
		Sample preparation and other charges :		
200	203	-35 mesh sieve + ring	1.50	300.00

TOTAL $ 1500.00
Discount (20 %) $ 300.00
Please pay this amount ----> $ 1200.00

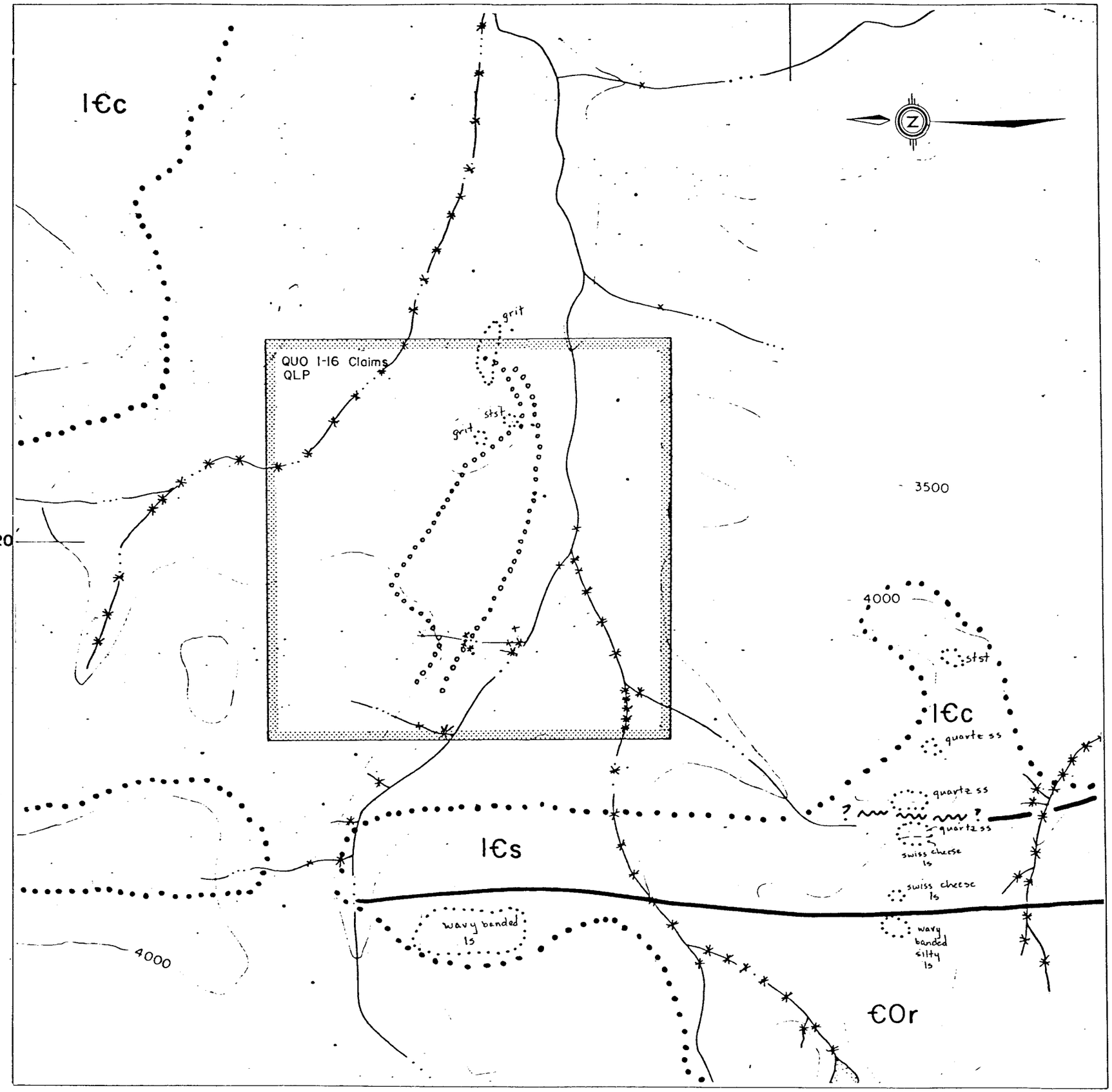
TERMS -- NET 30 DAYS
2.0 % per month (24 % per annum) charged on overdue accounts

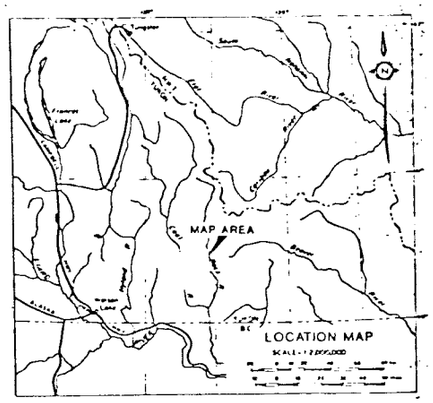
54.40
894.
47.
1098.
1440.
720.
1440.
6893.40

CTA MEMBER CANADIAN TESTING ASSOCIATION

60°28'

127°20'





LEGEND

ORDOVICIAN

Os

SUNBLOOD FORMATION: Thick bedded grey to buff weathering limestone and limestone breccia.

CAMBRIAN AND ORDOVICIAN

€Or

RABBITKETTLE FORMATION: Wavy banded, silty limestone, argillaceous limestone.

€Op

Black and grey limy shale, argillaceous and calcareous phyllite and phyllitic limestone.

LOWER CAMBRIAN

1€s

SEKWI FORMATION: Cryptocrystalline, clean, white to light grey limestone (ls) and buff, recrystallized dolomite (dol).

1€c

Phyllite (phy), shale (sh), micaceous siltstone (stst), grey to buff quartz sandstone (ss) and siltstone with interbeds of grey limestone (ls): intraformational breccias and rusty weathering dolomites.

Extent of outcrop: GSC, detail

Contact-from GSC, detail: defined, assumed

Fault: GSC, detail

Silt sample: pre 1982, 1982

Soil sample: pre 1982, 1982

Figure 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

QUO CLAIMS

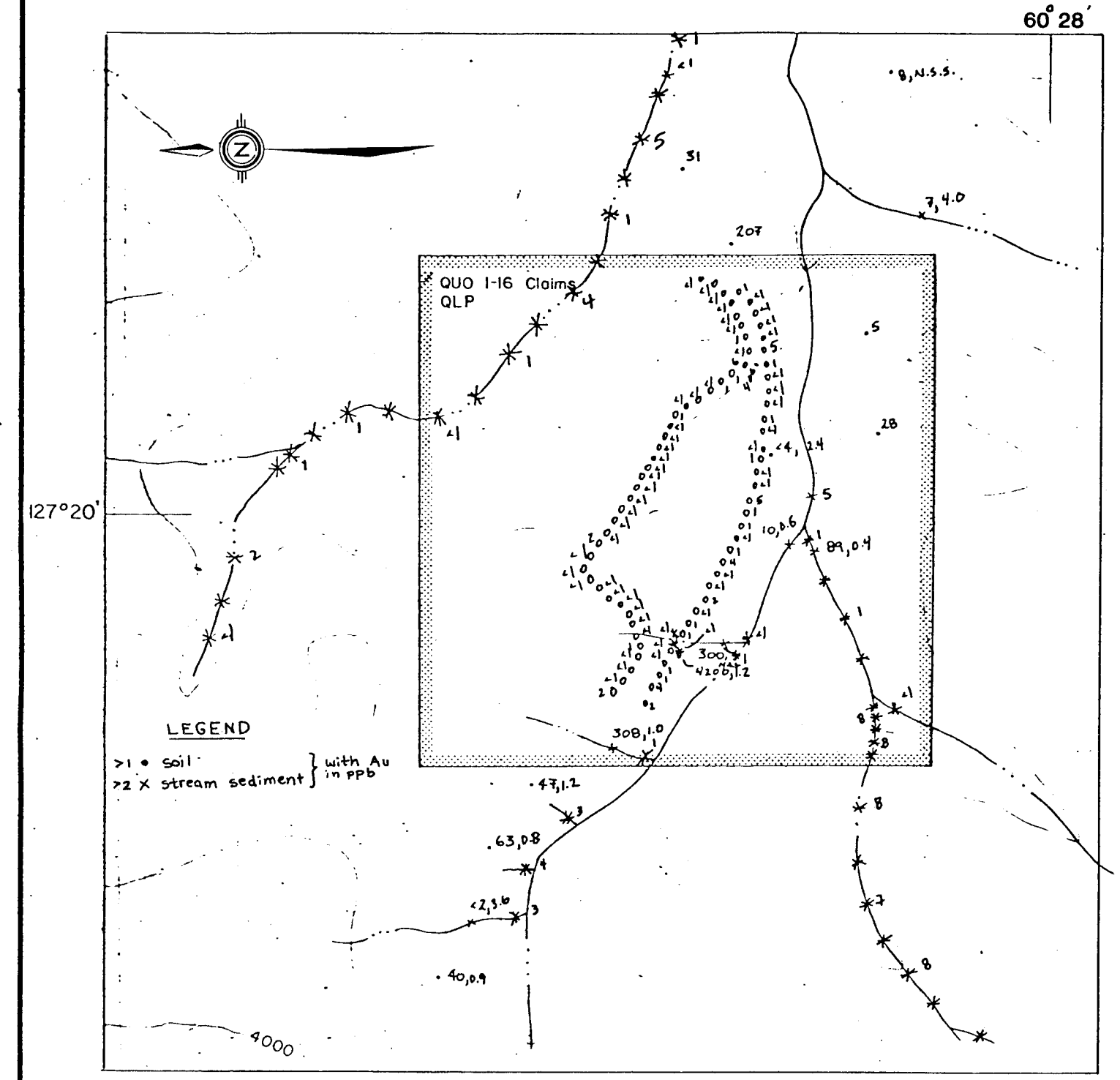
QUARTZ LAKE PROJECT

091423

SCALE - 1:20,000

0 500 1000 1500 Metres.

To accompany report dated December, 1982



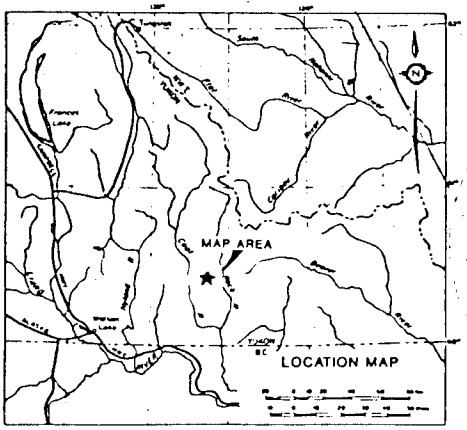


Figure 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

QUO CLAIMS 091423

QUARTZ LAKE PROJECT

SCALE – 1:20,000

0 200 500 1000 1500 Metres

To accompany report dated December, 1982