### PROSPECTORS' ASSISTANCE PROGRAM 1988

JAMES S. DODGE

### SUMMARY OF FINDINGS

### A. Money Creek Lake - Finlayson Lake Map Area

Bedrock area along the northwestern border of the Money Klippe in the Finlayson Lake map area was found to contain two or, possibly, three sites where nephrite jade is exposed in talus blocks and in outcrops.

In each case, the jade occurs in gently inclined tabular bodies of serpentinite of the Anvil allochthonon (see D. Templeman-Kluit). Overlying the serpentinite are discontinuous exposures of limestone-bearing graphitic phyllite and intercalated basalt. Underlying the serpentinite is a thin succession of graphitic phyllites which presumably represent the base of the Anvil allochthon in this area. Separated by a thrust (?) fault, the underlying chlorite-muscovite-quartz schist (Klondike ?) of the Nisutlin allochthon exhibits foliation with a gentle (10°- 25°) south-southeasterly inclination.

Jade appears to be preferentially developed in the immediate vicinity of the talc or talc-silica zones in the serpentinite. These "reaction zones" are indicative of metasomatic transfer of silica to serpentine from the enclosing arenaceous rocks - phyllites and schist - to form nephrite jade masses. Thus, recognition of talc zones appears to be a reliable guide to nephrite possibilities in this area.

Approximately 25 kg of probable nephrite outcrop material was packed down to the float plane pickup site on the lake. However, without a saw cut or drill core to examine, field recognition of commercial quality nephrite is quite problematic until thorough sampling of in-situ occurrences has been undertaken.

- #1 Area (discovery or cliff exposure) revealed cliff-forming serpentinite with nephritic zones immediately below a talcose reaction zone, estimated to be 20 meters long and up to 2 meters thick, near the upper contact of the tabular serpentinite body. Randomly selected outcrop samples were subsequently slabbed in Whitehorse. This revealed impurities (magnetite and talc) and fractures. Also, some of the material is semi-nephrite or "soft jade", i.e., hardness somewhat less than a pocket knife, although the colors may be acceptable.
- #2 Area (southeast of #1) comprises a 50-meter long reaction zone overlying which is a nephritic serpentinite body inclined gently southwesterly. The jade picked from the outcrop displayed somewhat more lineation (tectonic foliation) of dark impurities than does jade from the #1 outcrops.

#3 (southeast of #2) Area represents a frost-heaved mass of talcose reaction zone material over 20 meters in length. No bedrock nephrite was observed during a brief examination of the site. However, several small, rounded jade specimens were collected from patches of detrital material forming small outwash aprons of springs situated several hundred meters downslope. The probability of locating in-situ jade immediately below the reaction zone talus at Site #3 appears high.

Unfortunately, and unbeknownst to me on this trip, the camera shutter was broken and in the "open" position at all times. Thus, all the film was completely black-exposed frame by frame, and I have no way of illustrating the geologic settings referred to above.

The five "Lady Lee" claims were staked covering the outcrops and talus slopes of the three sites. Core drilling is planned for 1989 in order to determine the size and quality of jade bodies in the serpentinite.

Of possible further interest are the geochem results of Samples #12614-#12633 taken on the Lady Lee claims of quartz-impregnated, brecciated phyllite and sericit@-quartz schist revealing anomalous gold and two exceptionally high antimony values. Prospecting for gold in Money Klippen is to be undertaken in 1989 as soon as weather/snow cover conditions permit.

### B. Fire Lake - Finlayson Lake Map Area

Detailed prospecting at the head of the valley in which the Fire Lake massive, strataform (sedex ?) copper sulfide deposit is situated failed to reveal any new worthy exploration targets.

The eastern end of the Fire Lake deposit (east of the block of 4 KONA claims still held in good standing by Welcome North) was "open". Since it became apparent that the steeply dipping outcrops of massive sulfide represented the east limb of a tight, overturned N-S fold with an east-dipping hinge fault, two "SWAN" claims were staked to cover the ground. This was felt prudent, pending assay returns which might reveal heretofore unsuspected gold values, particularly in the brecciated (calcite and quartz healed) fault zone distally from the sulfide body. Assay results #12606-#12613 were not supportive of this hypothesis and there are no plans to renew the SWAN claims or return to the site.

### C. Gold Creek - Quiet Lake Map Area

Several days were spent in inclement weather examining the traces of two parallel northeast-dipping thrust faults which are mapped in an area 6 to 8 km southwest of Cretaceous and Tertiary intrusives. This reconnaissance was undertaken to investigate the possibilities that hydrothermal sulfide-bearing solutions, originating in the vicinity of the intrusives, may have ascended the fault zones.

Only weakly limonite stained fault zone outcrops were evident; without significant silicification. Samples #12636-#12642 did not carry highly anomalous precious metal or pathfinder elements. Float samples of pyrrhotite-bearing diopside-garnet skarn in Gold Creek were moderately high in copper, e.g. #12638 = 850 ppm Cu.

No further work is planned in this drainage.

### D. Fish Creek-Tower Peak in Quiet Lake Map Area

Two trips of several days each were conducted into the area from the South Canol Road. The 13 km to 16 km one-way hikes reduced the time available for prospecting to only 5 or 6 hours daily in the upper valley of Fish Creek and around Tower Peak.

Numerous cobbles and boulders of listwaenite were examined and sampled #12643-#12649 and #14660 from the bed of upper Fish Creek. This material very likely came from a fault zone at the base (?) of the ultramafic body mapped as crossing the valley east-westerly; serpentinite float was also seen in the creek.

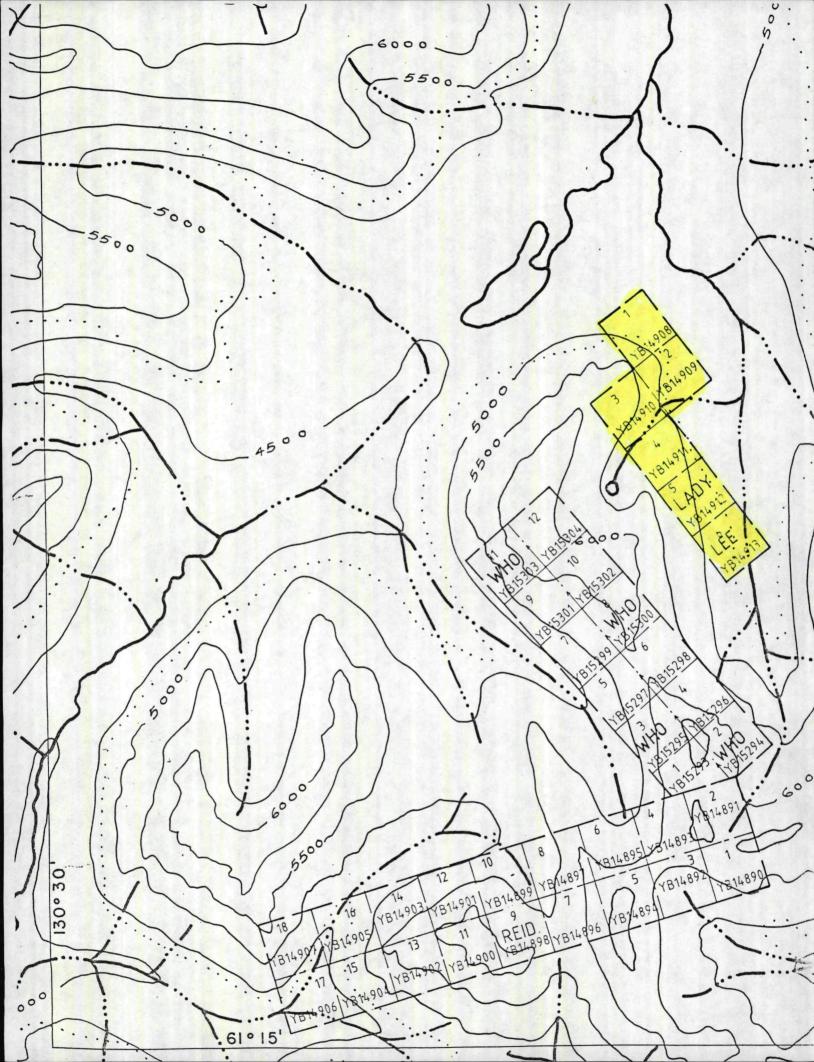
Further detailed prospecting for gold and nephrite is planned in 1989 working out from a nearby base camp to be set up at the southeastern end of Big Salmon lake accessed by boat from Quiet Lake via Sandy Lake.

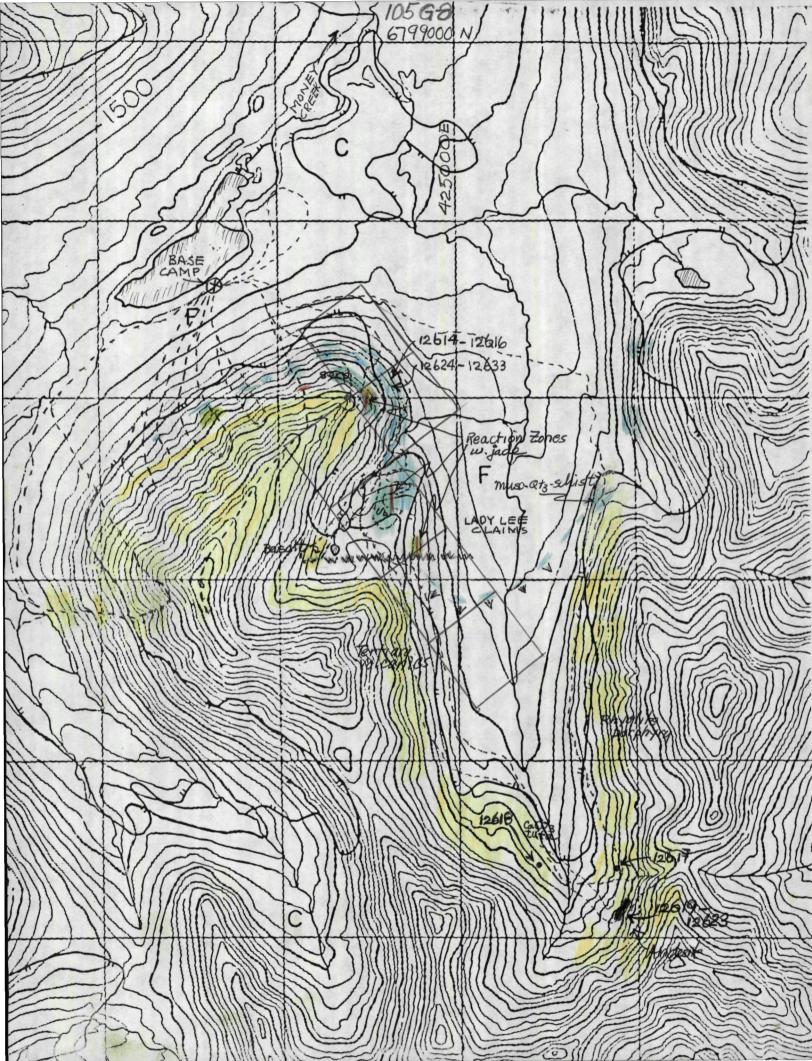
### E. Aishihik Lake Road - Giltana Lake in Aishihik Map Area

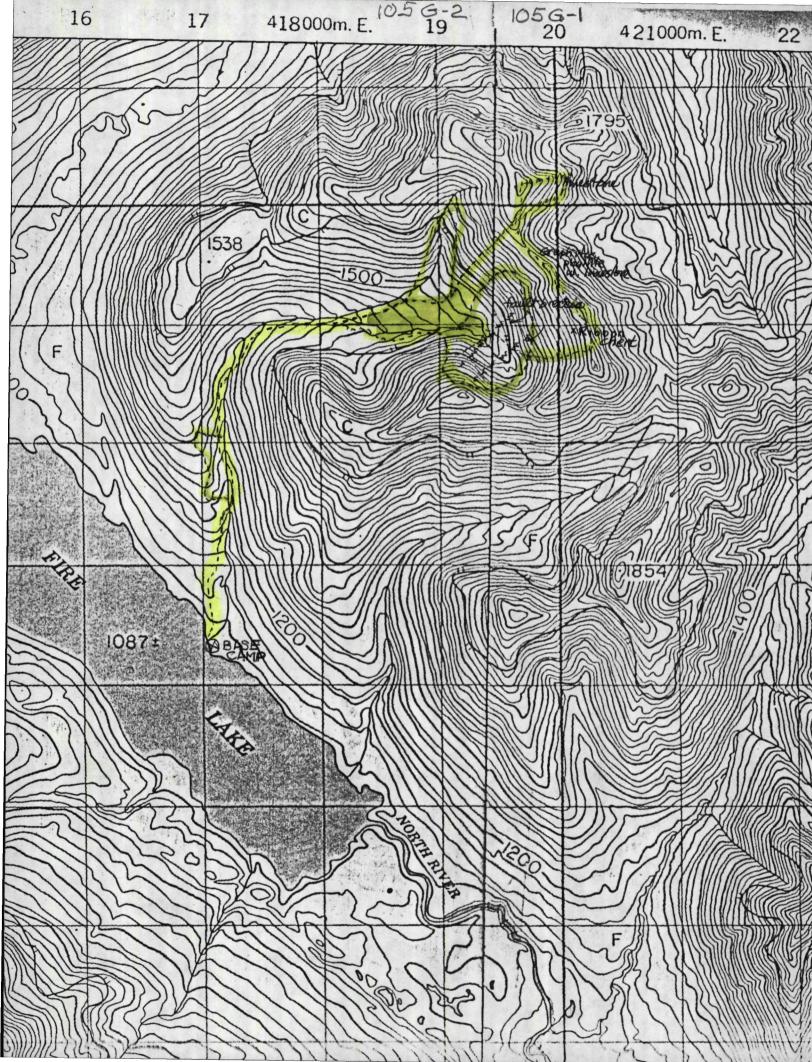
Two brief trips were undertaken into this area when further prospecting in the Fish Creek: Tower Peak area was called off because of early, heavy snows.

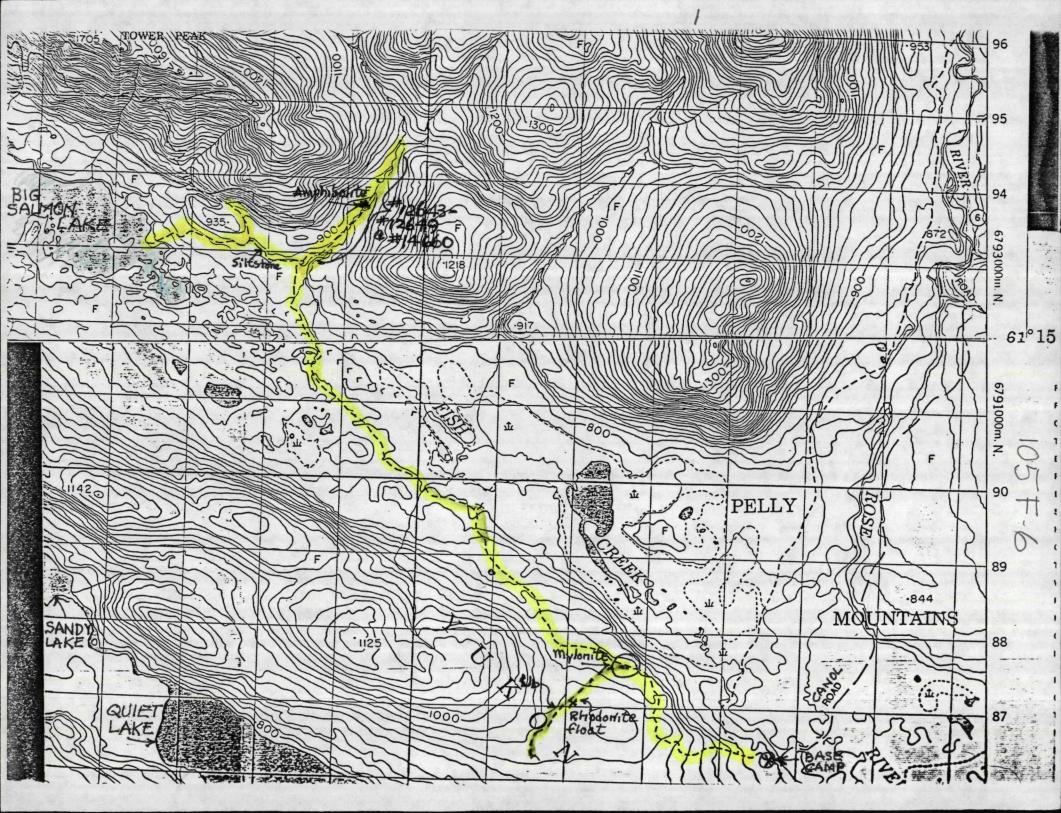
A sample of biotite-schist hosted diopside-garnet-pyrrhotite from an outcrop exposed in a side road yielded (3 weeks later) encouraging values in gold and arsenic #12634 and #12635. This was followed by additional reconnaissance in the area.On the basis of the recognition of four and perhaps five 2- to 4-meter wide, parallel, steeply east-inclined, pyrrhotite skarn zones, the four CRANE claims were staked. Lines were cut (under the watchful eyes of two buffalo!).

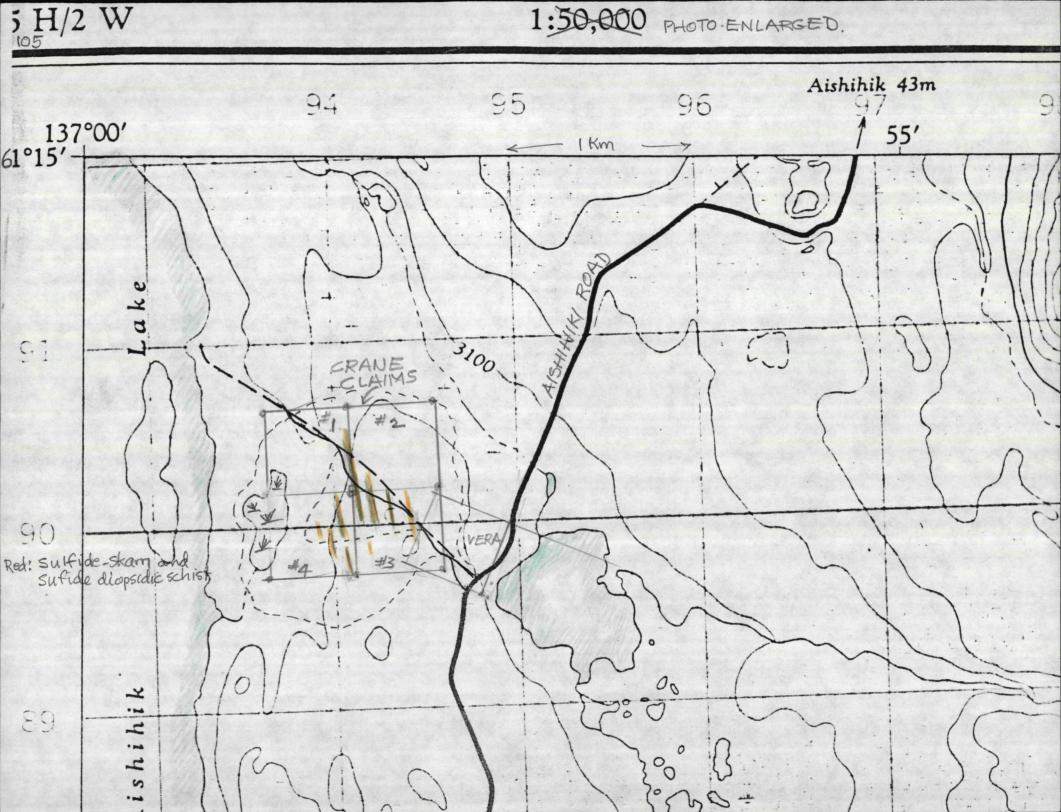
Additional grab sampling of several of these zones through a light (2cm) cover of snow #14661-14667 was subsequently undertaken. Anomalous values were expectedly obtained (0.3 to 0.5%) for copper, as some chalcopyrite had been detected during sampling. One gold value of 450 ppb is encouraging. Additional prospecting of the general area for gold is planned for the 1989 field season.













Analytical Chemists \* Geochemists \* Registered Assayers 212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1 PHONE (604) 984-0221

To: DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON YIA 4L2

Project: Comments:

\*\*Page No. :1 Tot. Pages: 1

Date :14-JUL-88 Invoice #: I-8818357

P.O. # : NONE

#### CERTIFICATE OF ANALYSIS A8818357

SAMPLE DESCRIPTION	PRE		Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm		
12603 12604 12605	205 205 205	 3 0 2 3 0 1 5	6 . 5 1 . 4 0 . 4	1 4 6 1 5	6 0 4 0 2 0	0 · 1 0 · 1 5 · 4		
	:							
·								·

CERTIFICATION: HouthSuchler



## Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BR!TISH COLUMBIA, CANADA V7J-2CI

PHONE (604) 984-0221

To: DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON YIA 4L2

Project : Comments:

\*\*Page No. : 1
Tot. Pages: 1 Date

: 30-JUL-88 Invoice #: I-8819216 P.O. # :NONE

### CERTIFICATE OF ANALYSIS A8819216

SAMPLE DESCRIPTION	PRE COD			Au NAA ppb	Ag ppm Aqua R	As ppm	•	Sb ppm			
12606 12607 12608 12609 12610	205 205 205 205 205 205	=======================================	< 5 < 5 < 5 550 35		0 · 1 0 · 2 0 · 3 1 · 9 0 · 2	2 3 3 2 3	20 20 10 1500 110	0 · 1 0 · 1 2 3 · 0	·		
12611 12612 12613	205 205 205	·	< 5	100	0 . 8 2 . 0 0 . 3	1 5 3 5 9	350 910 210	3 . 0 2 . 4 0 . 2			
							·				

		tanto Sichla
CERTIFICATION	:	1 300011 8 4466



## Chemex Labs Ltd Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER. BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON Y1A 4L2

Project : Comments: \*\*Page No. :1
Tot. Pages:1

Date :29-AUG-88
Invoice #:I-8821462
P.O. #:NONE

### CERTIFICATE OF ANALYSIS A8821462

SAMPLE DESCRIPTION	PRE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm				
12614 H 12615 H 12616 H 12617 H 12618 H	205 205 205 205 205 205	=======================================	100 40 190 20	1 . 6 2 . 2 0 . 8 1 . 0	2 0 1 1 3 2 3 4	360 130 80 630 290	100.0	1			
12619 H 12620 H 12621 H 12622 H 12623 H	205 205 205 205 205 205	  	< 5 < 5 < 5 < 5 < 5	0 . 4 0 . 2 0 . 3 0 . 4 0 . 5	9 3 5 7 3 4	120	0.6	1			
:											
:											
			·								
	;										
					L		<u></u>		11	4-12 11 0	*

CERTIFICATION :



## Chemex Labs Ltd Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON YIA 4L2

Project: Comments: Page No. : 1
Tot. Pages: 1

Date : 25-SEP-88 Invoice #: I-8822824 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8822824

SAMPLE DESCRIPTION	PRE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm				
12624 H 12625 H 12626 H 12627 H 12628 H	205 205 205 205 205 205	=======================================	< 5 < 5 70 55 < 5	0 · 2 0 · 1 0 · 6 0 · 4 0 · 1	135	20 20 80 50	1 . 2 0 . 3 1 2 . 0 1 3 . 6 1 . 8				
12629 H 12630 H 12631 H 12632 H 12633 H	205 205 205 205 205 205		< 5 540 100 135 75	2.3	5 67 35 29 27	1 0 8 0 3 0 1 8 0 3 0	0.3 13.8 930 42.0 >1000	·			
				,					-		
			·•	·							
				·							
										•	

CERTIFICATION: tartbuchler



## Chemex Labs Ltd

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON Y1A 4L2

Project : Comments: \*\*Page No. :1 Tot. Pages:1

Date :26-SEP-88
Invoice #:I-8823260
P.O. # :NONE

### CERTIFICATE OF ANALYSIS A8823260

SAMPLE DESCRIPTION	PRE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Hg ppb	Sb ppm			
12634 12635	205 205	 235 250	0 · 3 0 · 2	240	90	1 · 2 0 · 1			
		<i>,•</i>			.>-				
		•							
		•• •							
		 	·	·					

CERTIFICATION: StartBuller



## Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON YIA 4L2

Project : Comments: \*\*Page No. : 1 Tot. Pages: 1

:26-SEP-88 Date Invoice #: I-8823469 P.O. # :NONE

#### CERTIFICATE OF ANALYSIS A8823469

SAMPLE DESCRIPTION	PRE		Au pr		Cu ppm	Mo ppm	Рь ррм	·.	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm		
12636 12637 12638 12639 12640	205 205 205 205 205 205	=======================================		V 5 V 5 V 5 V 7	195 550 850 115 107	5 2 1 1 3		8 1 1 1 16	48 61 50 50 62	0.6	9 6 4 4 20	0 . 6 0 . 1 0 . 1 0 . 1 0 . 2		
12641 12642	205 205			< s		2 1		2 1 6	4 0 8 5	0.1	7 1 1	0 . 1 0 . 1	·	· .
·			·•								•			
					,									
						-			,					

CERTIFICATION: How Buchler



## Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1 PHONE (604) 984-0221

To: DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON YIA 4L2

Project: Comments: \*\*Page No. :1 Tot. Pages:1

Date :13-OCT-88 Invoice #: I-8824828

P.O. # :NONE

### CERTIFICATE OF ANALYSIS A8824828

SAMPLE DESCRIPTION	PRE		Au ppb FA+AA	Ag ppm Aqua R	As ppm		Sb ppm		
14662 H 14663 H	205 205	<u></u>	250 < 5	1 . 4 0 . 1	5 3 1 1	130	9 . 2 0 . 2		
	:								
						-			
							·		

CERTIFICATION: tartsuchler



### Chemex Labs Ltd

Analytical Chemists \* Geochemists \* Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: DODGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON Y1A 4L2

Project : Comments: \*\*Page No. : 1 Tot. Pages: 1

Date :13-OCT-88 Invoice #:I-8824829 P.O. #:NONE

### CERTIFICATE OF ANALYSIS A8824829

SAMPLE DESCRIPTION	PRE	Au ppb FA+AA	Cu ppm	Mo ppm	Pb ppm	Zn ppm	Ag ppm Aqua R	As ppm	Sb ppm	
12643 H 12644 H 12645 H 12646 H 12647 H	205 205 205 205 205 205	  1 2 0 < 5 5 5 5 0 < 5		1 1 1 1	1 2 1 2 1 6	77 13 50 10 45	0 · 1 0 · 1 0 · 7 0 · 2 0 · 1	8 4 0 1 7 0 2 9 0 7 5 0 1 1		lide area
12648 H 12649 H 14660 H 14661 H	205 205 205	< 5 < 5 < 70		3 5 7 1	1 2 5 5 1	67	0.1	1 2 4 5 4	0 · 6 0 · 3 0 · 2	- Spec Hem

CERTIFICATION: Houthsuchler



Analytical Chemists \* Geochemists \* Registered Assayers 212 BROOKSBANK AVE . NORTH VANCOUVER. BRITISH COLUMBIA. CANADA V7J-2CI

PHONE (604) 984-0221

to POISGE, JAMES S.

14 MACDONALD RD. WHITEHORSE, YUKON YIA 4L2

Project : Comments:

\*\*Page No. :1
Tot. Pages:1

Date

: 19-OCT-88 Invoice #:1-8825591 P.O. #:NONE

#### CERTIFICATE OF ANALYSIS A8825591

SAMPLE DESCRIPTION	PRE COD		•	1	Pb ppm		Ag ppm Aqua R	As ppm	Sb ppm	
14664 14665 14666 14667	205 205 205 205 205	 450 30 10 15	87 448 304 500	1 3 1 1 2	6 15 52 11	200 96 103 86	0.3	4 3 3 4	0 . 1 0 . 1 0 . 1 0 . 1	
14007	103		,				0.4	•		
			•							
			:							·
					}   					
			: !							
			1		! ! !					
			:							
		 	<u> </u>						1.	

# J.S. DOUGE



### FIELD

NOTEBOOK NO. 351

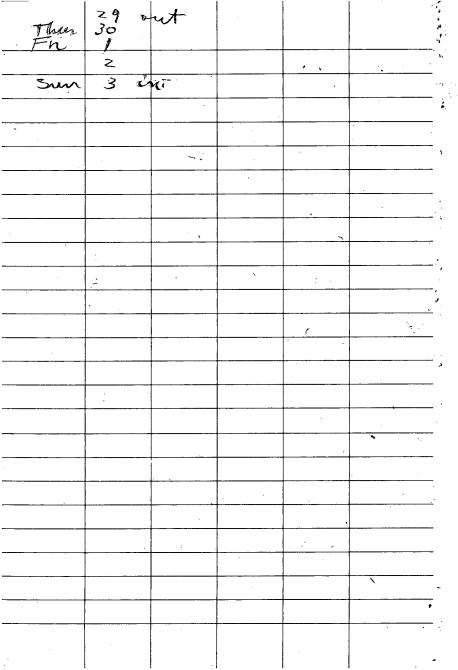


PA.P. 1988

35 - Days

37 days of count non-flyable weathern as in water Lake

YEIP 88-027



29 June V. Whitehorse - 8 am Cloudy Ar. Watson Lako 13:30 Rain Watson LK Flying Services - arrang C-185 W Stan Bridget for flight to Fire Lake. However checked Mining Recorders re land withdrawals + claim status ME KONA HOWDER MONEY Slept in cal pickup at WLFS 30 June Rain-sometimes heavy-no Horaxed assessmen reports MONEY ! HOUDEE dams recked out magcobar's bant Stockpile and garding mile

1 July rain at Ames heavy. low clouds - so Chying. 2 July - misty drossles - bu Sat Clouds/fog found Firehate no Phyma. 3 July - Stan Flaw me unto Fire Sun Lake before noon - rain showers. 5000 ceiling, fog Black Late to Fine Lake. 2 swares North end Fire Lake. Camped at old east side 558 borrowed from WLFS works fine. Rain beach 2 km comparing float w vanous rock units described by DFK and Crawford of Welcome North, suite collected included massive pyrite-chalco in gtz-ser sch; in gtz-chlorite sel.

dacite gray groundness ) feldspar porphy of hyslite with scattered time parts, anythebolite, Serventinged Polisted "greenstone" Pain magnificant swans at north end of lake Mon- of July wist oft comp noon returned 8:30 pm. Found fair horse trail most All way to main showings of KONA OR Goodbay fits descriptions contained in Crawford report for well North Maries. Discovered To pieces (up to 30 cm long of the rock on which this These chunks came from a south Couring Aributary - Partherest SE in the

cinque. Rock in fault breccia of mulky white quark chiefsgasher Tindbuith try gt scho and filled with calcute, scattered line gracino of pyrite intests. Hem & limonit coat at fragments. NCl effervancers in married - probably cally but could als be Fe Ca. Gring for Au asserg. Follow up prosperting needed to confirm whether this is breceix comers from NNW fault reportedly passing ocross curgue area or of this is for thrust fault sole of overlying Sheet (Anvil allochthon). Rain upon refurning to comp. (Note) Deployable mans of hundreds of their can left by caspier ( ) of their Ex core racks -down steep slope hour wooh shack.

Tues 5 July Showers in a.m. - bush wet Left camp 11:30 - pouring rain 1/2-way up @ 12:30 Reachd old Cassian shelter 13:30 - rain. Saw 9 contou on south rige @ 6000. Cut posts & stated SWAN 1-4 clo 12305° ~ E " from 16:30 - 18:30. near largest boulder of glz-prite in main crede bel.

E-W'claim line is the picketed 42305° base line of Heavy tain egain on 6 1cm makern to

red 06 July ? overclat, fog down to 4500 they 1. Fting by noon - sunny stries afternoon evening Completed 1/2 of el line cutture. Prospected and found bedrock source of fault breece a about 300m E of Cassians aasternmost pik at eastern, folded massive suffice deposit. It's location this the prominent 160 AZ Forket mapped D. T.K. Shatter zone lies between uniformly 30-35°d pping The society of chlorite schools to exst- an warped conferted steeple denin 50-80 chlorite schests with mises gt phase in "footwell" for west of fault Sampled intermitted brease exposure and sub-crop Evat over bugh of 100 m. Breezes and at least 5 m wife thick several I'm dea bouldons Could see Innomite shared outerage to north - for forces rout

is thinly tominosed, seach colored, volganic. appears to be north schief package - may goods factor-wise into sericite (muscounts) school fortunal of Foult breezed fragments of quests, containing occasional printe commented by 343 & calcile seams with more abundant fine pyrite in seams. 2 sheep on grainy lelges of cirque 9 caribou now on north risin of cirque

Ther 07- July Sunny puffy clouds) Prospected up W- Facing cinque slope opposite "main" showing of KONA to ridge crest a 1845 m a clared from take come of 760m. Grossed boundary befreen typica Justifier (Keone Like ) chlorite and blook quest schide fall dipping 0-50 6 AZ 70-80) and a reta-ophiorité seguence of block-weathering greyworks, while unestone with exceenes some chot nceta-ribbon chart graphitic state.
Turo zonos of orange-weather purite quarte- little schief from a chert?) at creet of ridge dozon E facing cargue. Significantly least (top evoled) 50 m Huck I zones are shorp boundaries with non-pigot ato-chlorite (meeta cherty gray widthe) same horizon. Leads to consideration that set of steephy depoint faults a AZ 45° Ked signifying by drothermal

suntration of enclosed meta-schools Will Goldwing by working back down to SW in gullies ( Fault traces?) which project toward convorted uplitted ESE end of "main" KONA cumparous deposit. Anywest it now appeare that base of Anni albochthou - assiming this ophislitic sequence, so typical of anderete with languages with grayundke and chart former west of Testin Suture is prognetory thes catalaster suitelies in a N-5 trend approx 100m west of the KONA cirque N-5 reago. The Par boundary of DIK and Erdmer o typical of middle ophiolite (basalt and amplitable could be shifted westerly 700-800-m to vicludo this basal - apprelite supreme - certainly not suprecel Neutlin a Would not seem necessary to attempt to upon Nasina autocken because of ls and graphitic state which are very then (5-10 m), bout 20 Caribore in vally to east on snow wolf tracks on lake shore at camp.

out at 845 back at 930 Rain all morning. Rush scaleing managed short 3 hr. resonn. of foothills where found exposures ١

Sat. 09 July 2 2 am - cloudy by 630 for breakfast Beat rain to Main Cinque by 10 am. Rain all rest of day Back by 630 mg Prospected cliffs toward north and rated exposure of a typical thrust some I'm thick cutting across chlorite schools @ 109150 Rod shaped quart "5" a Zone contamo bistite to quest w pyrite and menor chalcomitte not magne so may not correlate with " you formation - oxide" soil to underlie missing sulfille hory £"=" 2010. Two prices of float fault breceia - clasts of mulky white quest, some calcute, lineonite with quest matrin - agency. 200 m NW of foult brucia

10 July Heavy Jain On 1-2 ho m Sw. Climba lace 1/2 way to tumber line Subcrap and a Pen isolate y exports-quart sch Coliation inclination of 200 Su No evidence - float or below. s seen of sulfike mucraliation. Exception being 2 solder or crech course suffice strataform deposit in upper valley.

July

Exdressed magnetite - 94 - Cutes 2 self
rion exposed in main 5- forwing tributary. cut line through structed alpine along chains line SUAN 3 & 4i

Pouring rown contrue ously all day: From water in open collecting in bowl - over 40 mm has fallon by 7 pm? Main stream out of its banks. Radio signals to water lake are out - heard only "Logan camp calling W. L. F.S. also insubstitly. 13 July-W. L. F. S. gnrued 3 pm-low clouds in watson-lake-monument Caying competions. 14 Filed applies Form 1 two SWAN classes w. Minning Recorder Drove prekup to whitcherso

18 July Monday Drove whitehorse - Watson Lake in fine to check claim sheet re any new Felings - Thuring Karorder Wol, F.S. using Beauch dropped me off at "Money lake" a 1 km shallow lake a 4600' act. (1380 m) Set up base camp-scarce funder, by 6 pm. Altitudo 4545 Planned for pickup by WLES on 08 ang. 20 July up to 150
Sunny until noon - they thunders form-wet. Excellent radio signals. AM - alloutby Climbed # 2 to west " spur, as it was handlest. about half way up wher grees a heather color gives way to bits of screet-began

Church up to 20 cm in size.

Farther up began to find orange weathering for work at stringer serventime. Stringer were open space fillings. The horizon of scree, was approx 60 mm vertically - no befrock span. Rhyblite up to 60 mm the outeropped sparsely to ridge, with a ridge, with on ridge forced an early (4 mm) retreat to campi scanpe taken for gold assays.

21 July Windy - to 20-25 km Partly sunny + 15° Radio signals very poor Chimbed #4 to west "spur. continuous succession of Klandike chlorite and muse schists - forming grey-weathering blocky outcrops, Schistos ity E-W exclined 2005. At a break in the slope ca 5500'commences orange-weathering volcanics. no contact began observed. This unitapprox 100 m thick (wike ?) comprises non-pot regolite with some precia lawobreceased tuile?) and chalcedory-filled resicules Occasional spherical shapes as if had been boille. Uppermost 100 m conjuses dunweathering dacite with rare flow lines 95-110° 805: Some open vesignles with that orientation Carried on su) along crest of ridge also dacite. Returned along ridge to examine further the serpentimile noted jesterlay at top of "#1 spur to west".

Walking east along rulge where of noted the 10m wife contact zone wateren Thuslite and fat /4 ung make-sedentents an interest, allowing some of Klondike schrict below which corequilar thin white-weathering Aniestone outcops. Intercelly, the presence of screentinite vertically (and thus gresum ably strictually below some at odds with Anine Allocathon overlying Klondike. However, a very fight fold plunging exterly out the Klondike beneath the sangarofinets. The Hunget Econtact Sofewarn these two shorts was seen down a steep grot to the east where Kloudiks hamplelanote weathering, very sile eticolomich & punte and numiciona 1-3 mm with at ac en space filling - samples for passay. Sergentinite on this sput is harzburgite with pyrosene stretchaf and oriented E-W 80'S much met -no cro Will return to examine Goat lower section I spent, as did not pote any of the

silveated - box structure - serpentante seen yesterday on #2 to West spur; nor for that matter any listuperite. Singentinite 2 Rhydila 22 July Fri Signals out. cloudy Drizzle gan + 4pm Spent day at base of #1 to the West material of various suites Particularly interesting was graphistic phyllonite with wisegy corkscomb open space filling by at strugers cutting across toliation Some pyrte in stringers, Thought even saw spee of gold, Some vein (fault) breaking up to 25 cm thick Lange subsof chlontic state. Several pieces of 30 14 schistore orange - weathering, grainy silicated carbonate with some service. Could be a "reaction" zone between



Sample # 14664 GRANE Claim area Aishik Lake Road Geltona Lake

PAP 1988 J.S. Dodge

450 ppls An 1.



Sample # 14667

500ppm Cu

CRANE Claim grea.
Aishihik Lake Road.
Ciltana, Lake

PAP 1988

PAP 1988

sementimite and the school higher on this sour to south bene serpentante in the 'gut' briefly 2.3: July Sax. Sig Brook westerly sunny 15-17° Rai too ball Climber the 1 to was serving much chlorte playellon - pass graphitic state in scree foed outers of chent phyllorite (90° \$ 10° 5 and about 0:00 m traversing began to notice the schist segun to appear more like a green with some some green green of

(semi-niphrite in part) and knife hard 6-6's Continuing traverse another 100m and identificat rephrite I hard, translucent on elige, soted, very tough). Continuing on another 50 m, began to see many large (20-80cm) triding shaped masses of nephrite -Colour becoming enerall green. Then ahead were bold jagged owlerges of massive reporte - up to 8m high - slabe and large churchs vesting on very steep slape. Osthough many pieces had fractures, some votuelly entical rieses of good colour were 30-40am on the side. Some regularto was black (when wet). Obviously many hundreds of townes were in site in situe. Then above the cliff outcrape I noted the tell tab reaction zone - orange weathering talk schiet apparently zm wide extending south over the ridge boking down the slope, the same color outerap partially covered with replints talus will investigate forcement Carned back toky of specimens. will stake claims wan return towarrow may wait day or two as not spring out before 08 and; recording

Having been a grad student with Bol Coleman at Stanford I Keptin touch with him during his work. seam ago on ultrametics and renew his idea of reaction barres and netasometic replacement by nepl 5 in country tock abjected to serveriote hi messione, to temp in Ca O & Sit, aldal tomignoting sorp soln schools overlying the chlorite phyllonile are quart-miscourte shorts a regular comestore langes - cheal Se 8 6 1 This is a text book ecologia setting. Prospection Systematique is still festive method of muneral exploration Will sa what sort of talus Coulder are at bottom when putting is Claum DOSTS. Although a consideration in zeness reaction some & nephrola) is proximite 100 mortess) of KTrhyolite. 3 3,5 4. 1.

Radio sheek-in with 25 July - Mon: W. L. Flying Service. mostly sunny 16-180. Carefully unspected & too ted the several dozens of nephrotia boulders found in a grassy clearing, where stop Slope begins to land off below chut leading up to "main" reporte Found about 12 specimens were borderline in hardness - knot coul Scratch of pressed down family or newly fractioned surface - but also frash rock chip, if messed hard against knife, would leave tellitale. Shellow scratch Color good in some. dark (w. inclusions in others most evidence fractive faces from 5-10 cm agant. Idegost boulder was 8m×1m × 50cm Frans North helicopter flow back and bith over area around 8-9 pm in heavy rain & low clouds. mulet not postpone staking much no heliconter-affording crest would be looking for vale. Still, as putup is for 8th any and might be

later if for weather mevents place ming in - need all days mass de to be sure the " 10 days plus I day each 10 miles from karson L'k Memoning Recorder's " can se met for feling claim Rain showers tell night. Sec. 2 1/2 25 July Tues Farthy survey Bush very wet worked worle 9:30 for some drying. Cut manual staking line throng # 2 Posts. Cut two posts to carry the cliffs to # Posts site Decided to carry on southward up valley at temberario to evanue a aciet Slope area with light grey blacky bou as seen from "main" showing . Sun small creek leaking to site friding replinte which logically our have come as front from main "out To my excitement found the tre with reaction zone & much nephrite in sit on the low hill about 700 m son of "main" showing at much

elavation. Nephrite here is generally hardervirtuelly all 6'2+ - as krife blade & rick are really scratched now. Nevertheless, although color is often good - much neptrate. closesto reaction zone is somewhat schoolso and may not be communical. Otherwise, blocky masses appear to have notential Will need to locate claims and determine relationship (xam) geologicall to "main" showings - much overtrurden area between these 2 sites. Of northy - quite elated by this second new discovery. Perhaps should look in valley glacial train to see if any "solid" boulders.

Brought out 10 kg - 1 hr 10 min like. clouds & wood-y to 12° - Breaks in system by 2:30.

11:30 5342 to 18515 LADY LEE 3/4 e 5250 act 5680 alte 285 Folded chlantmod clouded 5 chia LOOKING 285 20m uponek from apparently orienties reporte - evilouring more Dunte Seperaints is a sell forms Reaction Zone - grange weathanine Foliation vert to 80° w 80m long ca. 20 A B Nephrite west of realitain form is growth Comedy ie perpendicide to foliation from reaction zour to west sloping replinte concret tales slope. Bedrock is exports over a sert interval of um in devection of to wation. Thus a block of nephrite countedon east by reaching zone and foliation "slope" on west would be 80 m long 12 m thick and 80×12×10=

AZ 20 2030 Toliated and is 12 m "Herit" V shanker lot 30,000 5% commercial = Sou 500 Qt3-7 muse ovite select floor CROM NE

tution on return to camp drenched by long, heavy thunderstorm. set out to cross main valley to South to (1) get photos of "Jade" into and (2) check Money Creek float. Surprised to find considerable breccia rices - at stringered (open space filling) and pyritic. Climbed high or east sile to timberline checking talus Steles for avidence of breezia serioce. Kloudike schiot was half way to head of creek them a buff-weathering qb-felds. Muleto porphyry-still no treccia. Near head of creek a draw from the east tan to cream colored rock up another 200m vent. - Contained an atturbance (70%) of breccepted rocks of Several styles. Cartonate & gtz stringer brearies with 4 with rest sulfules - one que chalcopyrte string ort. Will was to return (this was 5 mm) and exame this facelt (?) gone between rhyslite and andesite Saveral samples for assay,

at break between vally floor and Steep hellsile on west side of moray The failt some. Only this be from a southerly extension of the lady Lee 3/4 ? Luly Rained heavily while frym romano tondays in holes in left boot - but Still for wet for give to hack.

21 July windy- Sunny-best day yot Climbed back up to "Main" 575000 nephrle showing to collect samples of dropside Klondiko schipt - within 20 m of reaction zone with serpentines with a 4m thick duritel column partly semantinized, Noted smoke blue weathering raphrite and a few specimens of 2- tem long chistors of bladed framolite, - cucumber over. solared 22cm cube of nephrole and rosed it on packfame-carried down to lake . 223 & 10,000 cm = 10 kg 0 kg x 3.2 spar = 32 kg (7016) nephrte. Photographed out crops; as well ar vised of upper Money creek with # 2 reports showing in near distance. 31 July et August Rain until noon. Re-evaninal tolus slopes and became convended from the many mores of etz-strugered, aboute

blabs in Grecciated so elect that there represent N. Sexten allockthon & Amil Very choly the listwami #2 to West spece Hat some - mossibly the son struggers (w prints) were introduced into thrust por by vhyolite nearby and always the possibility that heavy Aug-Surry-best day yet Prospecting southeast Southern most valley, head Creek. Noted E-W narrow gully with uncommon beige alteration and upon clinbing up it saw bedrock was orgilized & substill gts for regolite intruded by a 70-90 cm dike in tootwall of prominent deseration. Collected few silicities & brecoinseld vein markerial.

worked south beneath andesite cliffs. Here rhyolite dike extends south from the beige observed zone in a 220AZ - may be meaning flat lying. Varion of vein and voin-breeze Samples colfected. Much calcum carbonate (up to 50% of rock in places) veining as matris (healing) questo breacia - notably pyrte accompanying calcite in places. Andesite wall rock pyriliged. West, across Money track the trace of the beige-altered rayolite faultzone disappears under massive rock glaccor. Howavet, at fort of r-q is a gromungat carbony tuta - similar to Aspical transported gossans except no iron oxide rist - with assorted took fragments in stably weather masses a cellular calcium carbonate. On return to comp noted pieces of overing weathering reaction zene (trevolite /tale) high up on west side of valley about 1500 southerest of the 162 showing (Laby See cla # 5/4) Will check out tomorrow if good weather holds

02 Partly sunny +16° Woose in valle 05 Aug Relocated on scrop & takes of orange weathering schiotope tale on west side of upper money creek @ ca. 5300'alt. Exposures occur for ca. 30 m. Some 30 m south of this reaction zone are Gold outeness of disposition chlority? schoots which most likely overlie the take zone. Disposido rx striko 160° aug \$ 15-20'5W. This area lies ca. 75 m north of the monunais Ew tarn over relige to usw. several survives below and is SE expendent with some reghote Therefore, 3 taked 2 more claims & cut line to cover Stope great No doubt magnetometer will be efficient ran ordening extent of altra-Major rocks. The nephrile to rether is magnetite ( would Chroniste en grouns).

04 August Rain all morning. along source and encountered serpentinte on overlying off-muscourte schools w foliations E-W dipping 10°5. Vo reaction zones noted and no rephritio phases in the serpentinte Moved on & No 6 to west spur nd encountered only a few pieces of segentimile - no ev of before source (mobally e However megrantzite (ultramyolist ovite schiet) of lanunation. dipping 250-300 N. texte a buff color. basalt ( with fullow features) apparent 10 dip 5. Bosaltion intersely chlorities: appears to

re at 4 decite o 62 where 5

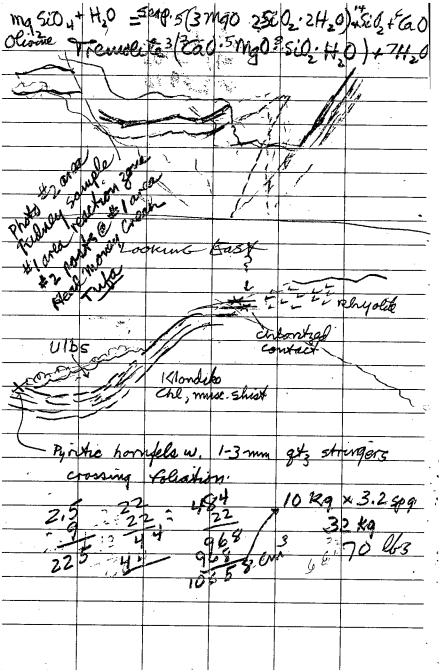
r

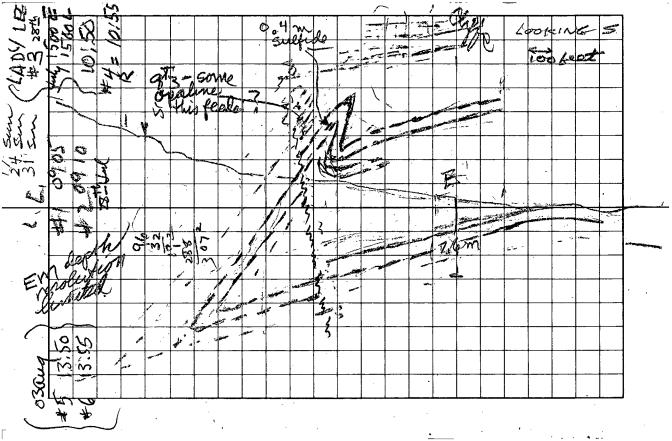
05 August down el dans two 2 000 Kemoon. udus rodo lower commend 4 Stretched brush dy were they mussel nova

blanch - perhaps that will follow Evidently this "stateing" was accomplished in consumition with trans North helicapter (setranger) that moved in and out of area under rainy conditions early evening of 24 July.
A second "line" was represented solely by a beltchain flament following the water course in valley to west. Klondike schests - 1, monite stained gt muscovib - crop out beyond o#8 to west "spiet and southeast beneath rhyoletic & datitic volcanies
Coming down cliffs into brish rammed stick in eget - slow to return vision to normal. Also re-fractioned toe on left foot in vaulture down one cliff site - began to swell turn black by time reacted comes This is Same toe had broken 4 years previous. Found chain hobble (for outfellers horses - looks like I may use it

myself tomorrow - as painful to walk for few days I'm sure 06 sunday ice on e on water pai Chulo began to appear and 4es - foe a mess - can't do much hobble down to plane landing site with boxes of rocks ketch claims on claim shoe water on, patch up gear book re-read Leanuings Jake report.
Beauer pick-up due tornes due tomatou OP Aug Radio contact with water Paying Service indicated

Exercial hours delay in reaching little Money Creek Lake Broke camp wailed and after Europe equipment-aurodeleys - Beauer armed late afterns Or return to watson Cake. At Watson Lake Filed five Lady Lee claims with mining Recorder Drove Watson Lake to whitehose in afternoon evening.





boot & preksach 2486.24 vert 1800,000 Boot laces 20

## J.S. Dodge

"Rite in the Rain". WEATHERPROOF	
FIELD #2 P.A.P. 1988	<b>BOC</b>
26 days	
·	
YEIP 88-027	

1/2 August afferream Km 42 HE WAR RHSTERMENT -nooraa mening mite & marketing Drove on to Sydney Cre

august feel showerd red new t app 15 cm 3 a 3.1 milas 5.0 km) Returned and and of Sydnay esmuch as the Orlete of h

the carbonate horzon, looking at the typical occionence I manganese carbonatas in the anoxin Consilional marrie environment perpharal to bach shale basin and pyrolicited in one environment estuaries, ex in high seafeard penishs - all to the possibilities that either or both syngenetic mangance sed. Deposite may have been overless by Cemestone. The subsequent hetamorphism producing hodorite anjuray a good mobel to keep up prospecting enthuseism. Deln't find any believel orderaps all a Hernson-ended up in Low (via old bulliford towath to south Canal at Eyelyn Greek 4 km to south.

25 August Rain, 809 + 100 Refund south on Carel IC and west to Summed lake just as startly rain began slong with eake level for.
Posponel reconn of somes of hills to NNE which I had not 1986-87 shrounts search ned in wasted un afternoon whereupon returned whitehome w p.m. . ÷

Drove west of whitehors to
Acehilike lake road and campal
at set with tote tool to tirkland
Creek. Impassed with road ingrovewents completed by Champagne-Australian
Enterprises Und. - culverts, fill, grading

31 Aug Wed ot 600's of M.P. 55. Climbed steep hillisto to east up through 200' meters of dominantly fine grained decite Pows with a few Fullaceous & very minor Puff-bressio horzons. Bear dow in WSW- faring soft Carried on last past pond for 2 km then south 4 km and west to roalrefurned to truck examining float in freshly bladed up-hill sale of road -

58 3 walked north aushike Road for 6

ŀ

02 Sept Firlay Reconnoiter 2km-wide panel between Road and Actibite lake for 3 km from camp north. autorous on glacially stripped knolls and ridges were of tuff beds of intermediate composition, Saw no Tectorico braccias or gossaus Outerous comprise perhaps 15% of Lake turn-off for camp.

Examined pyritic gtz-muse butte schist - w some amplifolite along rike trail leading west to austribule Lake a approx 47 km from Alaska Hear collected grate samples along intermittent exposure ( by building) of trail over zoom length foliation Wedth of sullide numeralization appears to be at least 5 waters. Could only defect pyrite - Governor, will run for goed. although schist dominates in many outerops, disperse and (garret ) was noted in Paling light of evening. Am wondering if carbonat hornors may be present in and thus a resemblence to contact meta somatice type 3 Hapkins lete. Returned to wentahorse afranson

7- Sep + well Drove from whitehorse via J.C. up South canol voal to Goed Create a separate 107 wiles North of J.C. Worked way up creek for 1 km examing Gloat conjusing among large boulders (ie > 50 cm) 80-85/9ts maring; 25% Po (Vacina Schot & Graiss with pyrite sorelles commonly dark limous control) Among cololes to 50 cm approx 2006 comprise lower Cambian Imistone - typically chlorite selfist (minor) with dark-orange weather eno calcite, some white quest misses. Careped @ 6 008 485 north sile of Great Creak

Starled at mistledy. 08-09 Prospecyel up main Gold Creek valley or km and climbel north slope to examine prominent olyf-forming outering a 4000 altitude This to med bedded limestones most dark weathering. Several thin (25cm) hor som y the orange-weathering calcute in some gits + chlorite The 10m high on Herape - les diges 10=15° E with folds 11 to strike (W) plunging 100 N (nots. as shown elsewhere on T-k mep Travered hillside at same assituse westerly until reached to butery stream which valley was followed up to E-W trending hanging valley. Chills on N side thin-bettel is with ten thin calcite- ptz-chlore beds - some gentle dip to east. Followed vally close 2 km to 952 (E) where noted eliff-forming orderag 15 m above creek (4540) of thick bedge dark gray lineston striking 340 42 and designing 35° 30 NE. This is evidently the sole short of the thrust foult mappel in onea. In valley no good bedrock east of this owterny -I.C to examine for possible sulfide numerodization

within Hunst some or in sole of overthings sheet Apparantly will have to go up to ridge togs (5500-6000') another day to check on this. Rational to truck a 8 pm after much buckbach throughout day. Investore front samples - will run for and 978475 and 955484 4

+10+0+80-09-09-88 At 6 am heard soullill crones (obviously off the usual Plymon - curious) until at eached with and sow it snowing - already 5 am on ground Snowed steadily until 9 am followed by slow melling - metty much receded to the timberline by 5 pm. Site on rege crest in v of 953472 was still snow countedthis area was prajected trace of E-dipping thrust zone. Consequently, spent in camp

Sat. Examined in very close devail Grant peobles, cobbles & bouldas in Gold cele for 1 km wast of course Read in attempt to correlate their composits with geal of catchinent basin Coul beyond - to west as magged by Dirk T-K. No problem so far as perphy nice guartz monzonite of Big Salmon batholish as source [ 12 km minimum] of dominant 80% of macrobouldors in stream bed vertially none noted in stream banks. Thenceffer smaller Goulders to caboles 10% Masing-type purtice schiat & gneiss and 10% orange weathering colorte (sidente). chlore masses 10%. were starn - dispaide prikish purple garnet, guart with purte, pyrrhalite and chalconinter. Over ten colle and cheentes were vuggy dark brown heavy, privile and ? sulfiles gorgan

vein (or manto?) material with some chlorite, of calong with ibigurous siderite - 4 samples of latter collected & to be sout in for precions + base metal geochem. Pebbles were largely the chlorite phyllite, dark grey is and ruggy questo-calcite from carbonate lingons examined up-bolley on 08-09-88 Will bostow UV-lamp to check for schedite-powellite in skarn rocks Conclusion; Owly very defailed rock-breaking step-bystep revealed complex pattern of mineral potential in up-valley egion. Sufficient goesan stoat to wonant vitarine manaching Cassiming arrays are molel-positive). Looks now as it need to look at both NW and SE of Lane Fault, and not just NN at set of Harrist faulk "up-fault" from young atruspes.

Sim

in the way to the same of the

5

1

			-	w	٧										
		11.	0	?	58	1	+	10	443	₹ <sub>o</sub>	at 6	ä			
			Ra	in	w	th	5	nen	- له	200	Me	ab	Ove	•	
,	w	ber	lines	00	O de	as	R	ر ندنه	nt	DAM	اط	10	A.S.	ed.	
	SNA	To put	line	4	den.	e.	· due	ra	ear	14.0	11		"لمة		
	141	200	3	. la	LA.	4.	Cor	نما	n.	181	all s	,-	rai	a	
	امموه	40	D.	18		444			1	المديد	L	Pr. /	e de	مساه	-
	SA		6.		1.0	44.6	2 <u></u>	6			- 16	<i>1</i> €	w	ista	1
;	4				4-6 R	TTUE	ou or	•	1.0		100		• • •	,	
	1	_	m	_				<u> </u>							
		<u> </u>													
<del></del>	<u> </u>							<b></b>							
	-							8							
	-		-					<u> </u>						-	
					<u> </u>			ļ							-
	•														-
	<u> </u>	-												·	
	ļ		-							-					
					_			_	-						-
		1						-		-	<u>.</u>				
	ļ							_	_						-
	ļ. 		ļ												-
	ļ	_	ļ					_	<i>'</i> -						-
	ļ		ļ											ļ	
				<u> </u>								<u> </u>			

Drove flow whitehorse via V.C notelion South Canal to km Post 4.2 where road takes of to west to rhodenite property on Examined boulders, etc. (along with 20+ rock in 1- von bogo stockpiled rear turn-off ready for shipment via highbory semi-trailer of Andorale Resources. Rhodanite coated winth munoz schiplose. no boulder evilenced clearly the type of host or wall work Continued up cand Road to 93.8 km above east share of Quiet Like where recent extensive subskill cut by try Dept. exposed 7m vila limonite Weethering sheet zom in chloritical audicit prente in salucted anderet was sampled Vein appears to storbe 75 80° AZ and be espentiable vertical. As this is a newly exposed showing took sample,

Campel a 102 km on divide above Rose River.

17 Sep Sat. At 102.7 Km (just above Rose Rover bridge on cause Book, parked (as had only 2- wheel drive niking ) and walked nothwaterly along old road to expertor showings next by Salmon Lake. At 11.7 Kin turned north on along Fish Creek for to ste of old base carmy & 2 km. Dozar trail split with one branch to NW and other following Fish Greek with several crossings in part I tim. Followed exter with time dark. Several large rounded prices of lestivacnite (somples) and one 3 km founded church of bonded (3 cm each) of pate and light grean hackly from nephorte (?) similar in appearance (of the pale green zone) to Cassian repliente. Brought out 1 kg piece. Refuned to Early 8 pm - offer 27 km hike.

yo- Sun Retraced route to 5 km section special chloritist andisct

19 sep-monday reached Big Salmon Lake (13.7 km) by 11:30 - saw cabin E and of largest island. Back tracked 1.5 km to cocate completely and densely alder-overgrown bulldoner trail leading up to prominent bulldozer excavations half way up Tower Perk probably exposing ulframatics. As donor trail impressable, began hike up through forest, but after I try of slow going at low elevation traverse, abandonal attement, would return next time (when not raining) to lake, skews north shore and climb directly up south slope of Tower Peak as seat route to follow. grey schist and shalos with some calcaveres up Fish Creek picked up 2 rounded chunds

nephritic rocks - darkly caloud when wet and perhaps to soft for true replicite This reinforces rotantial for finding un-site repliete up Fish Greeks - possibly in vicinity of "Aspertors" X marked on D T-K map of Quiet lake.

Returned Carol Eval after dark -3°C 9,m Hikel west on access thail to sunchin with a wide bullders ( little used) their leading to South, As worked to take Fish of sample in for mailing to assay lab - spent orly 2 hours area wothy 3 more theorough vecing cartonextral several and concluded these were probably

from a bear source surely closer than the Tower Prop withamage Would be worthy from prospecting Robum and Evel mil alternoon and drove back to Whitehorse arming 9 mm ria Johnson's Granging

2+ Sep - Set Drave from whitcherse via Johnson's Crossing north on Stopped again @ 93.8 km for (again) investigation of silicities andesitic volcarios - resampled gts store w pyrite. Zone reppears to strike N-S and dips skeply eastcontrary to first impression. Drove on to Rose River for camp.

1/ /2 25 Sep. - Sun. Hike west 12 km and then 2 km north up headwater Fish freak examining stream bouldors & sampling historiantic rocks Increasing dominance of somewhite upstream. 1-Located one discus - sight piece of quate-tringered Habilay orange weathering coancely cristalling calcite (+ sidente) with crystal masses of specular hometite My guess will run July weakly anouslow as as a unawham of this is spartially related to source structure from which listensenito colles are defined. suggest that the hematite-bearing ruch cause from Fast Creek drawings as it is quite similar lethologically to the cisturariete stream boulders that swely are associated with the ultromatic sarpentivité trenduis masa in minediate vicinity will plan further detailed pros

- Secting of upper Fish Creek drainage in hour sew days - or in 1989 if threatening snowy weather culminates in storm & snow cover. Returned to camp after doth 20:20, with samples of spec lamatite hotivaintes for assaying. 26 Sep. morday Hiked 4 km west and 1 km south on old access road where dozing in west ditch expased sexpentince for 50m "longth" although its confact relationship with at muse bistite school to South is unclast. This area has within the allothonous terrane of O T-K although the presence of altramatic rocks toas not been described - perhaps too mull

on scale, much possibility of rephrit. However, among unerous preces serprolities no neglimite notal `, 27 Sep. Tices Prospected 4 km west of rail branching southerly toward 444 Quiet Cake exposed 20m x 20m bedoods congressing myanite (chlorite-quer)

Bedroch and several large Boullers sampled for slabbing with the view to determining if the rock might be suitable for custing as Stone Passing, tile, etc. The flaser fation, pale green color, and tight, difficulty fractured really tough characteristics might suggest some use - especially as the site is accessible by truch. 28 Sep Refuned to Junction area in morning and prospected roadside ditches I kin to south where located schiolose rhudenite slat indicating ( by only moderate rounding a possible nearly source del As sum began conving down heavily - retreated to pulsup on Const with plane to fan out warpecking

general area for rhoderate in 1989 in consumation with the upper Fish Creeks - Tower Rocks - Tower R

02 October 88 Partly cloudy + 12 windy Drove from whitehorse to dishibites take road 44 km 14 km north of Distribute Lake lam campgiound cut-aff. Re-evanine multiple zones of pyrhotite-chalcopyrite in biolite quas schits (345-355° and foliation inclined 40-75 E) along and in trail leading to Aishihite lake. In view of anomalous As and Au in assay. # 12634 and evidently extensive orderops of what appears to be Strateford volcanogenic?) sulfide bodies (or tightly folded single horzon - indicated need for geochem- geophysics and thus called for Staking 4 CRANE claims Secleral exposures of feldspar perphys (weakly gythia) were noted-need to understand their relationship to pyrhatete letter. also need to understand

replicate and banked units in School package. bedrock exposures + relatively thing overburden - makes this greve Known (and partly bulldezed) prospect worthy of wiestigation using a wolcandravice garadyon, 03 October Cut lines noth & south of claim live while examining and grab sampling a number of rusus weathering orderage of pyrr bis so Ren into a pair of mature buffalses (evidently still toping to find a coute to alaska to with their georg from armacks Return drive to whiteherse in evening

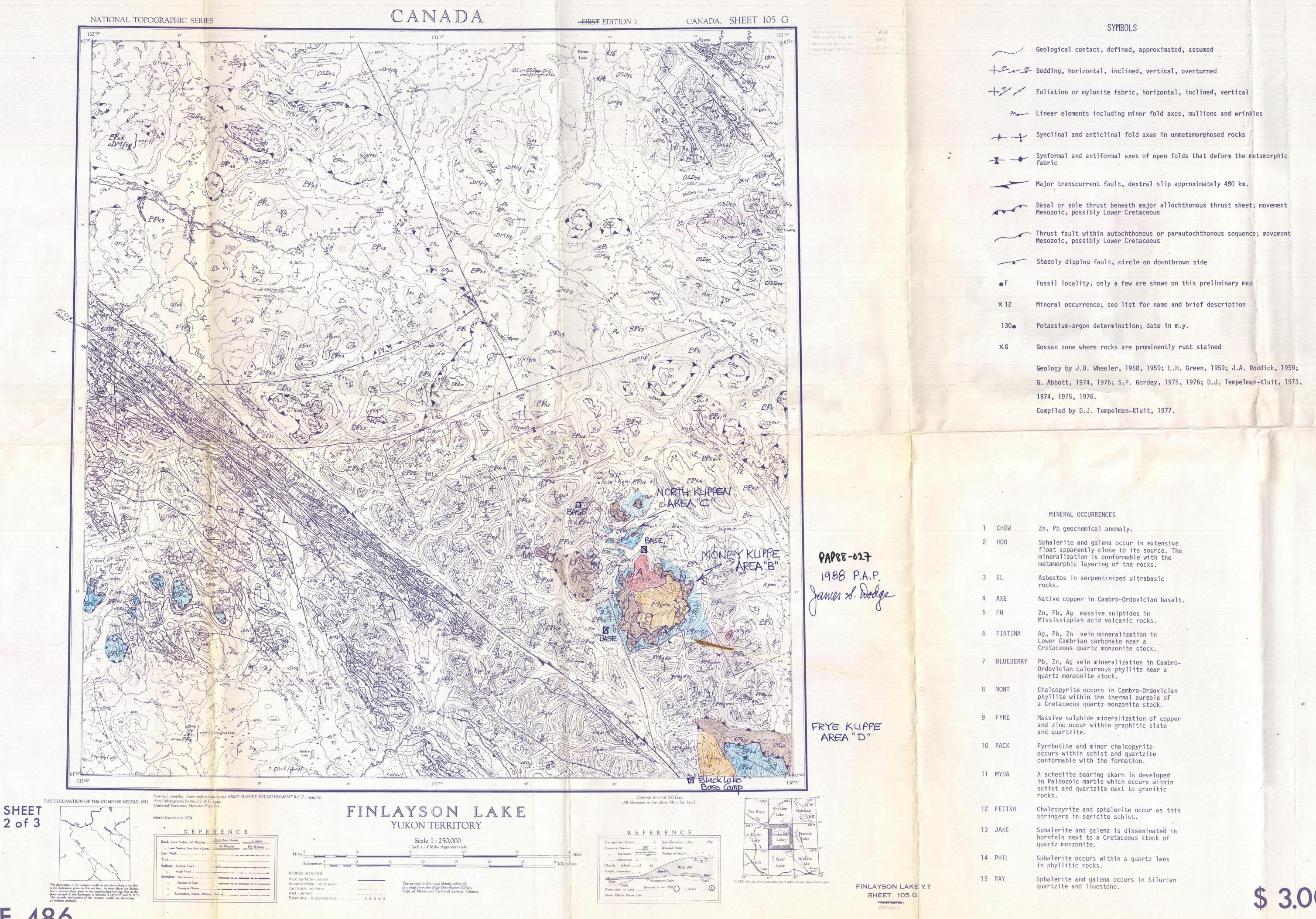
1/2 8/24 07 oct. ashibih Road to km 50 northwest of Gillone Kake 4 examine 50m x 60m bulls Stripped skarn showing west side of road on VERA classes Pyrhotite bands 4 to 8 an with a 2m with departe-garnet skarn - trending Felderal penplyny dike and chilled (non-parphyotic) margin Road - mon flusnie

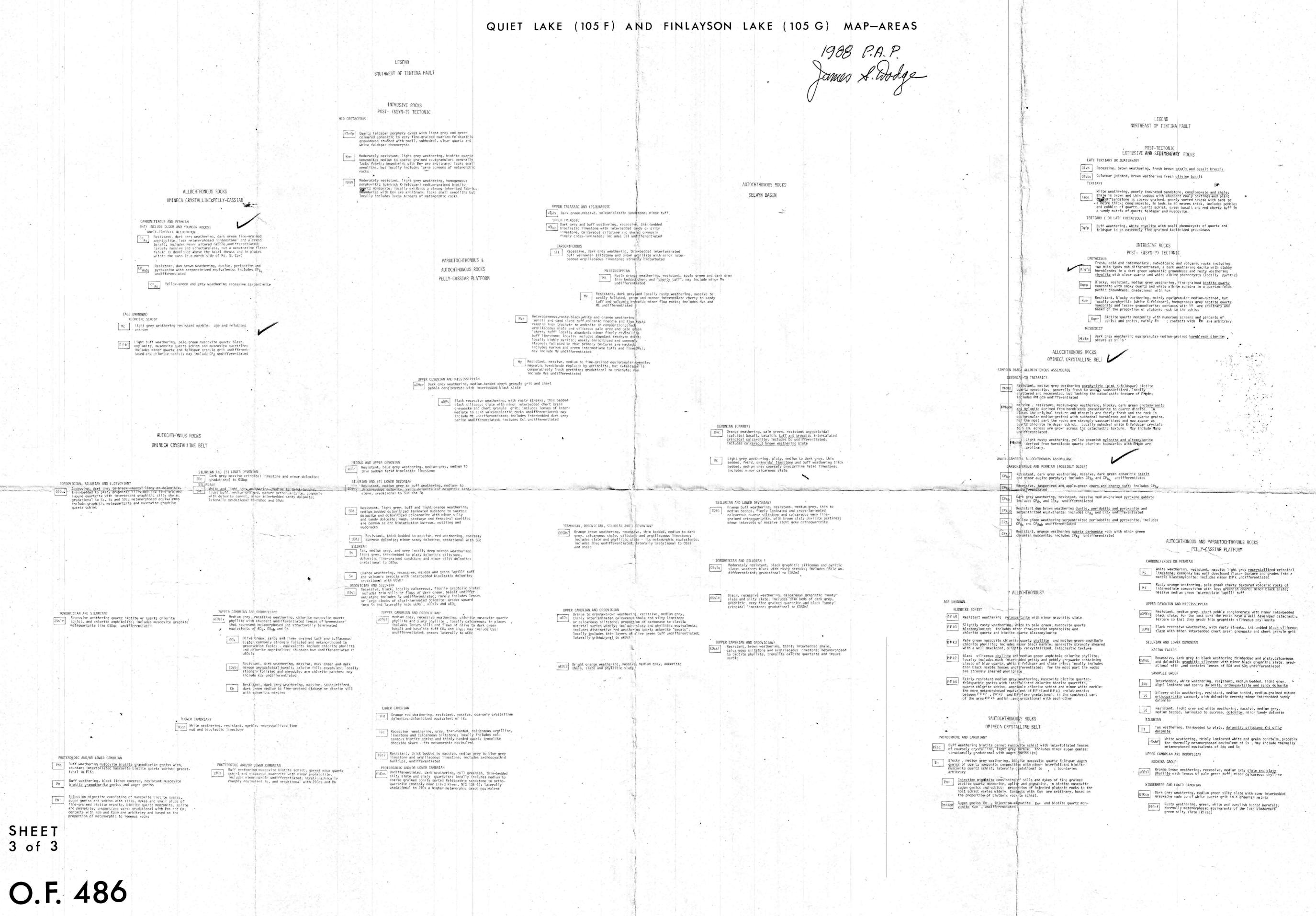
08 Oct. Road (trail) to New frozenable to pass mud section (previously not possible with z-wheel down rickup. Light suns "mist" all night -80 day - Temp - 20 -Prospected south of VERA claims south boundary - for 300 m before austribile take, thence NNW along Buffalo makon to road (so-calla) Colle Trail. Several heavy himonite stained schist Ineation @ 350-3550 Az inclined 50-700 E. Ryrrhotite mineralied schist 3 to 6 meters wide - mobable discontinuous in direction of lineation exposed for 6-25m langula. Fracture pattern 30=40° AZ steply dipping W/E.

1 oct. Snow Hermes increasing during - dayting - 300 in skam and fresholite Comis

metamosphic fabric (foliation). Not all limestone (marbelized) pode are skarnified. Could be that there may be some metal zoning - will increasing spatially removed from garrityforous skam and concentrated in despositie bistite-gt school? Sucre - at times heavy - while in roadbed. in case sours is heavy ever night

1/2 day 10 Oct awoke to 8cm new sum and forced of forch & go getting up and over 2 steep hills sontalound on aislike Boat on way back to whitehorse.





\$ 1.50

