MAP NO.:	**ASSESSMENT REPORT**	X	**DOCUMENT NO:** 092883
	PROSPECTUS		**MINING DISTRICT:** WHITEHORSE
105 F 15	**CONFIDENTIAL**	X	**TYPE OF WORK:** GEOCHEMISTRY
	OPEN FILE		

REPORT FILED UNDER: R.S. Berdahl

DATE PERFORMED: MAY 89-JUNE 1990 **DATE FILED:** NOV 14, 1990

LOCATION: **LAT.:** 61°59'N **AREA:** KOIDERN

LONG.: 140°54'W **VALUE $:** 4,000

CLAIM NAME & NO.: AZ 1-8

WORK DONE BY: R. Berdahl/Noranda Explorations

WORK DONE FOR: R. Berdahl

DATE TO GOOD STANDING:	

REMARKS: Copper gold skarn material occupies calcareous argillite intruded by Cretaceous granodiorite. Float samples assayed up to 15% Cu 5 opt Ag and 8 g/t Au. Mineralization possibly due to contact metasomatism. Showing consists of large grained textured matrix of siderite, quartz, garnet, octiholite, and magnetite containing veins and 'coatings' of copper sulphides and carbonates, and Fe sulphides and oxides.

Indian and Northern Affairs Canada / Affa. et du No...

file no

M.M.R. file no

TRANSMITTAL FORM

Date forwarded: 14 Nov 1990

From ▶ Mining Recorder at: Whitehorse

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

OFFICE OF THE REGIONAL MANAGER MINERAL RIGHTS NOV 14 1990 WHITEHORSE YUKON TERRITORY

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☐ DIAMOND DRILL LOGS — Claims — Claim sheet no.
- ☑ QUARTZ ASSESSMENT REPORT — Claims: A2 1-8 — Claim sheet no.: 115-F-15
  - Type of report: Geochem Survey
  - Submitted by: R.S. Berdahl
  - Cls. work performed on: A2 1-8
  - $ req. for ren. application: 4000.00

M Saulnier
Signature

REPLY ACTION

Date returned

092883

Allowed Nov 21/90

Signature

802-37 (7-88)

ASSESSMENT REPORT

FOR

'AZ' CLAIMS 1-8
YB26305-312

NTS MAP SHEET 115F15

61°59'N; 140°54'W

092883

R. S. Berdahl

Physical Work and Geochem Survey
from May 1989 to June 1990

This report has been examined by the Geological Evaluation Unit and under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 4000.

D J Ouellette

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

TABLE OF CONTENTS

FIGURES

1. GEOLOGY

The 'AZ' claims are located within the Gravina-Nutzotin tectonic element (Wrangellia W-2 terranes).

Stratified rock in the immediate area are comprised of Skolai Group (Hasen Creek Formation), Permian argillites, siltstones, and possibly buff bioclastic limestones. The intrusive rocks thought to be associated with the 'AZ' skarn are Cretaceous "Kluane Range Intrusives," mainly granodiorites with a slightly magnetic character. Thin flows of pyritic basalt (upper triassic Nikolai greenstone) are also found in the vicinity.

The area around the 'AZ' showing has several mineral showings including skarns (Fe, Cu, W), porphyries (Cu, Mo), and veins (Au, Cu). Coarse Au and nugget Cu are found in creeks draining the 'AZ' topography.

The 'AZ' claims 1-8 cover a massive sulphide mineralized skarn. The main showing is on 'AZ'#3 with an outcrop and large boulder ($1m^3$+) float with values to 8 g/t Au, 5 opt Ag, and 15% Cu (native Cu has been seen in some samples). The outcrop area is roughly 12' high and 100' long, possibly trending at 130° along a suspected calcareous argillite/granodiorite contact.

Due to heavy vegetation, very few outcrops occur near the main showing. The showing consists of a large-grained textured matrix (to 1"+) of siderite(?) quartz, garnet, octiholite, and magnetite. Veins and "coatings" within this matrix consist of either: (1) pyrite, chalcopyrite, cuprite, pyrrhotite, limonite; or (2) malachite and azurite; or (3) a mixture of (1) and (2) above. Some limestone is detectable within the matrix. No definite contact has been delineated despite one small trench (16' x 4' x 3') being dug across the strike of

the showing. The only rocks are the above described matrix rock or the masses of sulphide/carbonates.

Some minor malachite/pyrite mineralization is found on the south end of claims 3 and 4. Rounded granitic and minor limestone float is found on the other 'AZ' claims.

2. METHODOLOGY

The 'AZ' showing was discovered by general prospecting in August 1988. A representative assemblage of rocks were collected for assay (Au + 18 Bondar & Clegg). Au analysis was via fire assay AA. Other elements were extracted using HNo_3-HCl and analysis via plasma emission spectropty or atomic absorption (Hg) or x-ray fluorescence (Ba).

Samples: K2-6A - matrix
K2-6 - sulfide moss
K2-7 - azurite/malachite coating
Z-5 - sulfide/azurite/malachite mixture

General prospecting of 'AZ' ridge area (Sample #SSSs et al) and staking were carried out in 1989 - 5 man/days. A number of samples were taken from the main zone and a related skarn outcrop 15 m to the 'south' (130°), including:

9F153 - Fe matrix with malachite
9F154 - pyrite/chalcopyrite, etc.
9F155 - matrix - crystalline brown garnet, magnetite, siderite, etc.
9F156 - chalcopyrite/pyrite - 20%
Fe/limonite - 50%
malachite - 5%
matrix - 25%

In addition, an X-Y grid was established with the X axis running at 130° along the claim line. Samples were taken at 10 m intervals over 110 m below the main showing (see Figure II). "Permafrost" below the moss layer caused difficulty in collecting samples. Most were taken in organic soils. No ash layer was found to 2 feet. I suspect the soils are slumping downslope, thus eliminating clear soil horizons as well as the volcanic ash layer. Viable samples were geochemical tested. A second set of samples were collected in August. Holes were dug to 2-3 feet, mostly in organics, to "permafrost" level (100% organic samples not assayed).

A 16' x 4' x 3' hand-mucked trench was made across strike. No geologic contact was encountered. Float coming from above outcrop was 80%+ sulphides - 4 man/days.

In spring 1990, Noranda inspected the main zone and did general prospecting in the vicinity. Two soil lines were run parallel to the suspected strike (130°), approximately 100 m above and below the showing for 1150 m and 1700 m with samples taken at 50 m intervals (Figure II).

Samples in 1989 and 1990 were Au + 33 (B&C, NAL or ACME lab). Noranda results are acid leach atomic absorption for Au and ICP for other elements. NAL used fire assay for Au and ICP for other elements.

Paid 'employees' - 1989 - D. Mahoney, Whitehorse - 2 man/days
- 1990 - Dave)
Gernot)
Val) Noranda Whitehorse office
Bill)

3. ASSAY RESULTS

Enclosures (also see Figures II and III).

4. INTERPRETATION OF DATA AND RECOMMENDATIONS

Geochemical results express a possible extension of the main zone to the south (approximately 190°). In addition, elevated Cu values on the upper soil line indicate the possibility of either a further extension of the zone to the southeast or an east-west strike of the zone. (See Figure II)

With relatively high values of Fe associated with all skarn material, and the positive correlation between good Au values and high Fe numbers, one could probably delineate, with some degree of accuracy, the 'economic' skarn material using a mag survey. These results could be correlated with additional and tighter grid soil sampling. IP geophysics may also prove valuable detecting other pods of massive sulfides associated with the A2 Skorn event.

5. STATEMENT OF COSTS

Trenching by hand 7.1 yds @ $15/yd	$ 106.50
Labour - field - 2 man days @ $125/day	250.00
Vehicle - to sandpit x 2	135.00
Air - one way trip	350.00
Assays - 10 rx @ $20	200.00
- 10 soil @ $15	150.00
Cost of report (Bionic Secretary)	65.00
	$1,256.50
Noranda costs* (see statement)	5,575.00
	$6,831.50

*Trans North expenditures occurred after June 1, 1990.

Noranda Exploration Company, Limited
(no personal liability)
Suite 201 - 107 Main Street
Whitehorse, Yukon Territory
Y1A 2A7
noranda

Phone (403) 667-4805
Fax (403) 667-6623

Oct 29, 1990

1990 STATEMENT OF EXPENDITURES
AZ PROPERTY VISIT

LABOUR:	Field & Office	$1040.00
VEHICLE		149.00
AIR TRANSPORTATION	Kluane Air	1569.00
	Trans North Air	1200.00
ASSAYS	18 rocks @ $20/sample	360.00
	61 soils @ $15/sample	915.00
ACCOMMODATIONS & MEALS		342.00
	TOTAL	$5575.00

S T A T E M E N T O F E X P E R I E N C E

Ron S. Berdahl

° Completed university course work in:

Soils
Petrology
Minerology
Limnology
Lithology

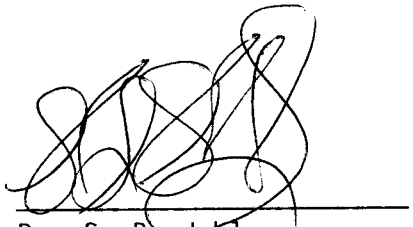
University of Wyoming and Alaska.

° Basic and Advanced (2) Prospecting Course - Yukon Chamber of Mines

° Three seasons full-time prospecting - Yukon

Having discovered the AZ Claim, and prospected it, I feel I am as qualified as any individual to complete the Assessment Report as required.

Provided that the Mining Recorder informs me otherwise, I will consider my experience adequate to meet the requirements set out in the Schedule of Representation work.



Ron S. Berdahl

npany Ltd.
.ve.
er, B.C.
2R5
) 985-0681
+ 352667

BONDAR-CLEGG

Certificate of Analysis

1988

REPORT: V88-07997.6

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Cu PCT
R2 F1426			5.58
R2 K2-6		3.15	8.77
R2 Z3			9.90
R2 Z5		2.43	10.12

- AZ

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: V88-07997.0 (COMPLETE)

REFERENCE INFO:

CLIENT: MR. RON BERDAHL
PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
DATE PRINTED: 12-DEC-88

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	23	2 -150	23	CRUSH,PULVERIZE -150	23

NOTES: = indicates SEE REMARKS

REMARKS: ERRATIC GOLD RESULTS NOTED:
SAMPLE K2-6 CHECKS = 6290 & 2050 PPB Au
SAMPLE Z4 CHECK = 1492 PPB Au
SAMPLE Z5 CHECK = 3760 PPB Au

= Ba - INTERFERENCE NOTED DUE TO Fe.

ASSAY OF HIGH Ag & Cu TO FOLLOW ON V88-07997.6

REPORT COPIES TO: C/O BONDAR-CLEGG CO. LTD.

INVOICE TO: C/O BONDAR-CLEGG CO. LTD.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
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Geochemical Lab Report

REPORT: V88-07997.0 | PROJECT: NONE GIVEN | PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Bi PPM	Co PPM	Cr PPM	Cu PPM	Mn PPM	Mo PPM	Ni PPM	Pb PPM
R2 F11X4		20	3.1	103	<2	20	7	48	190	<1	22	55
R2 F11X8		9	4.4	112	<2	88	19	266	629	<1	229	237
R2 F1417A		102	4.7	124	<2	6	5	50	2646	<1	20	44
R2 F1422		7	6.0	142	<2	<1	4	11	7717	<1	7	39
R2 F1426		16	20.0	68	<2	47	132	>20000	461	<1	83	56
R2 G2-3												
R2 G2-5												
R2 G2-6												
R2 K2-1		11	1.9	73	<2	17	20	559	961	3	8	<5
R2 K2-2		12	0.8	<5	<2	30	194	177	507	<1	70	<5
R2 K2-6		3000	>50.0	172	<2	571	21	>20000	163	<1	206	37
R2 K2-7		143	6.1	48	<2	28	20	15076	1761	<1	65	20
R2 K2-13		23	3.7	96	<2	59	28	1577	1031	<1	39	20
R2 K26A		42	2.5	90	<2	<1	33	802	1573	<1	<1	21
R2 S3		99	0.9	32	40	14	35	165	180	<1	12	<5
R2 S6		<5	1.6	248	15	9	83	587	61	<1	18	12
R2 S7		15	4.6	>2000	20	35	67	1274	44	<1	33	28
R2 S10		<5	<0.5	25	<2	8	42	42	234	<1	9	<5
R2 Z1		22	2.0	64	<2	31	45	708	127	<1	54	<5
R2 Z2		<5	1.9	40	<2	25	27	131	306	<1	39	<5
R2 Z3		18	7.4	120	1910	9	19	>20000	151	<1	5	159
R2 Z4		1730	23.0	132	<2	37	16	15678	497	20	26	26
R2 Z5		2430	>50.0	106	<2	490	19	>20000	687	<1	254	18

→ - AZ

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Geochemical Lab Report

REPORT: V88-07997.0 | PROJECT: NONE GIVEN | PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Sb PPM	Se PPM	Tl PPM	W PPM	Zn PPM	Hg PPB	Ba PPM	Au PPB	Pt PPB	Pd PPB	Co PPM
R2 F11X4		9	<5	<1	<10	177	10	370				
R2 F11X8		22	<5	<1	<10	12	60	760				
R2 F1417A		16	<5	<1	<10	21	<5	<20				
R2 F1422		7	<5	<1	<10	11	5	<20=				
R2 F1426		6	<5	<1	<10	257	20	210				
R2 G2-3									32	15	15	97
R2 G2-5									8	<15	20	90
R2 G2-6									9	<15	15	34
R2 K2-1		<5	<5	<1	<10	124	10	730				
R2 K2-2		8	<5	<1	<10	62	<5	540				
R2 K2-6		8	<5	<1	<10	391	70	<20=				
R2 K2-7		<5	<5	<1	<10	67	5	<20				
R2 K2-13		16	<5	1	<10	62	105	130				
R2 K26A		<5	<5	<1	<10	9	<5	<20				
R2 S3		13	<5	<1	<10	36	<5	110				
R2 S6		<5	<5	<1	<10	12	<5	360				
R2 S7		8	<5	<1	<10	10	<5	470				
R2 S10		<5	<5	<1	<10	25	<5	380				
R2 Z1		<5	<5	<1	22	36	<5	390				
R2 Z2		<5	<5	<1	<10	134	5	150				
R2 Z3		9	<5	<1	<10	343	20	30=				
R2 Z4		7	<5	<1	<10	187	45	640=				
R2 Z5		<5	<5	<1	<10	439	50	30=				

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REPORT: V88-07997.0 | PROJECT: NONE GIVEN | PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Cr PPM	Cu PPM	Ni PPM
R2 F11X4				
R2 F11X8				
R2 F1417A				
R2 F1422				
R2 F1426				
R2 G2-3		409	649	984
R2 G2-5		688	356	1057
R2 G2-6		71	134	82
R2 K2-1				
R2 K2-2				
R2 K2-6				
R2 K2-7				
R2 K2-13				
R2 K26A				
R2 S3				
R2 S6				
R2 S7				
R2 S10				
R2 Z1				
R2 Z2				
R2 Z3				
R2 Z4				
R2 Z5				

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Certificate of Analysis

DATE PRINTED: 26-JUL-89

REPORT: V89-01944.6

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
✓ R2 9F154		15.10
✓ R2 9F156		3.50

✓- AZ

Registered Assayer, Province of British Columbia

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Geochemical Lab Report

DATE PRINTED: 28-JUN-89

REPORT: V89-01944.0 | PROJECT: NONE GIVEN | PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM	Eu PPM	Fe PCT
S1 AZS-1 10		32	<5	10	450	4	<10	21	32	96	2	<2	4.9
S1 AZS 10 0		9	<5	9	470	3	<10	22	27	110	2	<2	4.6
S1 AZS 20 0		7	<5	14	500	3	<10	24	33	130	2	<2	5.8
S1 AZS 55-4		11	<5	12	370	5	<10	23	30	98	2	<2	4.7
S1 SSS #1		<5	<5	31	540	2	<10	27	29	150	2	<2	5.7
S1 SSS #2		7	<5	19	480	5	<10	18	31	160	1	<2	5.9
S1 SSS #3		6	<5	16	1200	<1	<10	30	11	60	2	<2	2.5
R2 D10-1		10	<5	38	<100	<1	<10	<10	<10	<50	4	<2	<0.5
R2 D10-2		<5	<5	61	620	<1	<10	26	11	150	<1	<2	3.5
R2 D10-3		11	<5	63	1800	<1	<10	34	15	110	1	<2	3.6
R2 9F152		10	<5	69	390	3	<10	<10	72	250	7	<2	11.0
R2 9F153		180	<5	42	<100	<1	<10	<10	39	94	<1	<2	16.0
R2 9F154		1580	160	17	<100	<1	<10	<10	450	<50	<1	<2	29.0
R2 9F155		360	7	18	<100	<1	<10	<10	12	100	<1	<2	17.0
R2 9F156		6560	31	18	<100	<1	<10	<10	1090	110	<1	<2	26.0
R2 89F15-1		8	<5	44	<100	<1	<10	<10	58	240	<1	<2	11.0

soil line
1st attempt
claim 3-5 stringers
main zone

✓ - AZ

160 ppm Ag

160 g/t Au → 5 oz/t

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SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPB	La PPM	Lu PPM	Mo PPM	Na PCT	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sm PPM
S1 AZS-1 10		3	<100	10	<0.5	<2	1.60	<50	39	0.8	15.0	<10	2.9
S1 AZS 10 0		3	<100	12	<0.5	<2	1.90	<50	42	0.8	17.0	<10	2.5
S1 AZS 20 0		3	<100	12	<0.5	<2	2.00	66	42	0.9	20.0	<10	2.9
S1 AZS 55-4		2	<100	10	<0.5	<2	1.60	<50	31	0.9	17.0	<10	2.4
S1 SSS #1		3	<100	14	<0.5	<2	2.40	52	31	0.7	24.0	<10	3.5
S1 SSS #2		2	<100	13	<0.5	<2	1.60	91	29	1.7	24.0	<10	3.1
S1 SSS #3		5	<100	17	<0.5	<2	2.30	<50	68	1.8	10.0	<10	3.2
R2 D10-1		2	<100	<5	<0.5	<2	3.00	<50	290	0.5	1.1	<10	2.0
R2 D10-2		2	<100	15	<0.5	<2	2.60	<50	74	1.9	13.0	<10	2.8
R2 D10-3		3	<100	20	<0.5	6	2.70	<50	99	2.1	12.0	<10	4.0
R2 9F152		<2	<100	<5	<0.5	<2	1.90	140	14	0.9	34.0	<10	2.2
R2 9F153		<2	<100	<5	<0.5	<2	<0.05	92	<10	0.3	1.1	<10	<0.2
R2 9F154		<2	<100	<5	<0.5	2	0.06	470	<10	2.6	0.6	67	0.3
R2 9F155		<2	<100	<5	<0.5	<2	<0.05	<50	<10	0.5	2.0	<10	1.3
R2 9F156		<2	<100	<5	<0.5	3	<0.05	440	<23	0.5	1.2	13	0.4
R2 89F15-1		<2	<100	<5	<0.5	<2	2.50	150	14	<0.2	31.0	<10	2.5

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Geochemical Lab Report

DATE PRINTED: 28-JUN-89

REPORT: V89-01944.0 | PROJECT: NONE GIVEN | PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Ta PPM	Tb PPM	Te PPM	Th PPM	U PPM	W PPM	Yb PPM	Zn PPM	Zr PPM
S1 AZS-1 10		<200	<1	<1	<20	2.8	2.2	<2	<5	<200	<500
S1 AZS 10 0		<200	<1	<1	<20	2.9	1.7	<2	<5	<200	<500
S1 AZS 20 0		<200	<1	<1	<20	3.1	1.6	<2	<5	<200	<500
S1 AZS 55-4		<200	<1	<1	<20	2.5	1.6	<2	<5	<200	<500
S1 SSS #1		<200	<1	<1	<20	2.5	1.5	<2	<5	<200	<500
S1 SSS #2		<200	<1	<1	<20	1.9	1.6	<2	<5	260	<500
S1 SSS #3		<200	<1	<1	<20	5.0	2.2	<2	<5	<200	<500
R2 D10-1		<200	4	<1	<20	5.6	3.5	<2	<5	<200	<500
R2 D10-2		<200	<1	<1	<20	4.7	2.3	2	<5	230	<500
R2 D10-3		<200	1	<1	<20	8.6	3.8	3	<5	250	<500
R2 9F152		<200	<1	<1	<20	<0.5	<0.5	<2	<5	480	<500
R2 9F153		<200	<1	<1	<20	<0.5	4.8	12	<5	<200	<500
R2 9F154		<200	<1	<1	<20	<0.5	<0.5	<2	<5	290	<500
R2 9F155		<200	<1	<1	<20	<0.5	12.0	13	<5	<200	<500
R2 9F156		<200	<1	<1	<20	<0.5	1.2	8	<5	<200	<500
R2 89F15-1		<200	<1	<1	<20	<0.5	<0.5	<2	<5	310	<500

CAVENDISH ANALYTICAL LABORATORY LTD.

2225 E. Springer Ave., Burnaby,
British Columbia, Can. V5B 3H1
Ph:(604)299-2560 Fax:299-6252

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER RD.
WHITEHORSE YUKON

PROJECT : 29152
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 890901B3
INVOICE # : SEPT 89
DATE ENTERED : 89/09/06
FILE NAME : ICP901B3
PAGE # : 1

PREFIX	SAMPLE NAME	PPM MO	PPM CU	PPM PB	PPM ZN	PPM AG	PPM NI	PPM CO	PPM MN	% FE	PPM AS	PPM U	PPM AU	PPM HG	PPM SR	PPM CD	PPM SB	PPM BI	PPM V	% CA	% P	PPM LA	PPM CR	% MG	PPM BA	% TI	PPM B	% AL	% NA	% K	PPM W	PPM BE
	41.0	2	3136	7	107	5.7	40	23	551	4.37	16	NA	ND	ND	33	1	6	2	119	1.20	0.12	8	45	1.07	105	0.13	5	1.75	0.01	0.01	13	2
	52.0	1	1722	6	78	2.1	35	19	511	3.41	13	NA	ND	ND	32	1	2	2	111	1.35	0.10	5	40	1.03	109	0.12	5	1.62	0.01	0.01	4	2
AZ main Zone →	30.0	1	856	6	68	2.4	32	21	527	3.61	14	NA	ND	ND	31	1	3	2	116	0.89	0.09	6	43	1.07	97	0.13	5	1.60	0.01	0.01	6	2
	10.0	1	338	8	49	0.9	27	21	584	2.91	12	NA	ND	ND	24	1	2	4	83	0.96	0.08	5	33	0.79	87	0.10	5	1.34	0.01	0.01	7	1
	21.0	2	81	14	51	0.5	30	20	545	3.01	9	NA	ND	ND	29	1	4	7	113	0.62	0.09	6	45	1.23	100	0.13	5	1.56	0.01	0.01	5	2
	30.0	1	67	8	47	0.2	28	18	430	2.75	10	NA	ND	ND	27	1	3	5	104	0.61	0.08	4	41	1.20	94	0.13	5	1.43	0.01	0.01	4	2
	13.0	1	80	7	45	0.3	29	18	471	2.87	13	NA	ND	ND	27	1	2	3	102	0.68	0.08	5	40	1.08	96	0.12	5	1.49	0.01	0.01	4	2
	9F1516	2	2424	16	31	3.3	66	91	961	13.63	10	NA	ND	ND	28	2	4	2	17	1.25	0.10	3	21	0.13	25	0.03	5	0.58	0.01	0.02	4	1
	9K21	28	169	4	59	1.1	29	12	195	5.87	60	NA	ND	ND	5	1	8	2	145	0.25	0.15	15	133	1.14	28	0.13	41	1.22	0.01	0.01	2	2
→	9F1511	9	8814	10	187	18.6	8	3	594	9.00	36	NA	ND	ND	19	3	2	2	139	2.04	0.06	57	28	0.86	16	0.06	105	2.06	0.01	0.02	2	2
	9F1517	9	234	23	59	3.1	214	70	285	10.03	17	NA	ND	ND	98	3	8	2	56	1.62	0.07	4	107	1.69	126	0.09	1310	2.21	0.01	0.02	6	1
→	9F1514	2	605	6	17	1.6	52	49	83	4.82	14	NA	ND	ND	140	1	8	4	19	2.15	0.08	4	23	0.15	28	0.05	627	2.73	0.01	0.01	5	1
→	9F1512	3	8432	14	305	25.7	6	1	809	7.27	34	NA	ND	ND	31	4	5	2	137	5.50	0.80	5	50	1.42	9	0.06	163	2.24	0.01	0.02	1	2
→	9F156	3	18978	1	478	29.3	49	67	217	14.99	17	NA	ND	ND	18	2	2	2	123	0.29	0.03	157	27	0.25	6	0.05	1322	0.94	0.01	0.01	1	2
→	9F155	3	6117	6	120	16.4	11	11	237	7.59	18	NA	ND	ND	19	1	2	2	107	0.96	0.08	177	38	0.45	19	0.11	380	0.82	0.01	0.02	1	2
	9K22	2	301	1	14	0.4	11	13	57	1.70	6	NA	ND	ND	6	1	2	2	20	0.22	0.11	7	38	0.13	11	0.01	244	0.32	0.01	0.02	1	1
	STD9	23	785	517	512	18.0	242	311	1008	3.22	346	NA	60	648	704	183	922	420	127	0.46	3.81	1103	82	0.45	272	0.13	605	1.38	0.01	0.01	370	60

→ - AZ

CERTIFIED BY : C.D. Pearce

CAVENDISH ANALYTICAL LABORATORY LTD.
2225 S. Springer Ave., Burnaby
British Columbia, Can. V5B 3H1
Ph:(604)299-2560 Fax:299-625

CERTIFICATE OF ANALYSIS

TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER RD.
WHITEHORSE YUKON

PROJECT : 29152
TYPE OF ANALYSIS : ASSAY

CERTIFICATE # : 891019B
INVOICE # : OCT 89
DATE ENTERED : 89/10/26
FILE NAME : F1019B
PAGE # : 1

PRE FIX	SAMPLE NAME	ppb Au	
	10.0	10	AZ main zone soils
	30.0	140	
	41.0	210	
	52.0	5	
	-13.0	5	
	-21.0	10	
	-30.0	5	
	9F151X	5	
	9F155X	550	
	9F156X	3800	
	9F1511	650	
	9F1512	340	
	9F1516 Soil	200	3.3 Ag 2424 Cu
	9F1517	10	
	9K21 Soil	60	60 As 8 Sb
	9K22	5	

CERTIFIED BY : Helen Ho

Bondar Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: V89-01944.1 (COMPLETE)

REFERENCE INFO:

CLIENT: MR. RON BERDAHL
PROJECT: NONE GIVEN

SUBMITTED BY: R. BERDAHL
DATE PRINTED: 23-JUL-89

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu	Copper	7	1 PPM	HNO3-HCl HOT EXTR	Atomic Absorption
2	Pb	Lead	3	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	3	1 -80	3	DRY, SIEVE -80	3
R ROCK OR BED ROCK	7	2 -150	7	CRUSH,PULVERIZE -150	7

REMARKS: Assay of high Cu to follow on V89-01944.6

REPORT COPIES TO: C/O BONDAR-CLEGG CO. LTD.

INVOICE TO: C/O BONDAR-CLEGG CO. LTD.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

DATE PRINTED: 23-JUL-89

REPORT: V89-01944.1

PROJECT: NONE GIVEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM
S1 SSS #1		63	
S1 SSS #2		88	
S1 SSS #3		30	
R2 D10-1			11
R2 D10-2			22
R2 D10-3			15
R2 9F153		10950	
R2 9F154		>20000	
R2 9F155		3200	
R2 9F156		>20000	

✓ - AZ

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
R 117401	1	637	21	83	.9	49	31	946	8.49	2	5	ND	1	36	.2	2	7	141	4.16	.053	2	61	.60	17	.60	2	2.37	.14	.18	2	14	10
R 117402	1	683	9	33	1.2	28	12	164	2.93	2	5	ND	1	179	.2	3	4	123	2.27	.062	2	87	.33	6	.86	5	2.55	.21	.05	2	18	240
R 117403	2	99999✓	2	233	[redacted]	361	632	252	28.11	17	5	5	1	1	12.9	2	2	8	.31	.052	2	33	.16	5	.01	9	.01	.01	.01	[redacted]	7920	20
R 123001	1	208	2	19	.2	9	8	[redacted]	6.78	2	5	ND	1	8	.2	2	7	54	10.80	.024	2	17	.17	3	.08	7	1.43	.01	.01	2	21	60
R 123002	1	596	4	189	.7	23	11	[redacted]	5.57	2	5	ND	1	26	.2	2	2	110	8.80	.012	2	29	.15	3	.15	3	1.64	.01	.02	2	15	20
R 123003	1	542	9	120	[redacted]	53	30	702	6.30	[redacted]	5	ND	1	[redacted]	.2	4	5	124	3.51	.047	2	57	1.03	17	.83	5	3.05	.35	.22	2	13	30
R 123004	1	[redacted]	26	119	[redacted]	[redacted]	[redacted]	178	[redacted]	[redacted]	5	15	1	3	[redacted]	[redacted]	[redacted]	6	.04	.031	3	31	.04	4	.01	9	.01	.01	.09	2	[redacted]	20
R 123005	2	[redacted]	2	41	[redacted]	[redacted]	40	[redacted]	8.29	9	5	14	1	23	[redacted]	4	[redacted]	6	[redacted]	.049	2	18	.10	7	.01	3	.10	.01	.01	[redacted]	[redacted]	5
R 123006	4	262	2	17	.9	7	7	[redacted]	[redacted]	2	5	ND	1	10	.2	3	[redacted]	18	[redacted]	.013	2	28	.14	8	.02	6	.51	.01	.01	[redacted]	8	5
R 124026	1	472	15	33	.4	67	20	354	4.16	2	5	ND	1	35	.2	6	2	78	1.18	.046	2	70	2.34	178	.21	2	2.36	.24	.96	2	90	5
R 124027	1	41	9	32	.3	14	6	136	.69	.4	5	ND	1	[redacted]	1.8	8	2	19	[redacted]	.009	2	8	1.15	1	.01	2	.05	.01	.01	[redacted]	5	5
R 124028	1	773	12	22	.8	49	15	741	5.87	2	5	ND	1	[redacted]	.2	2	2	183	5.47	.047	2	63	.17	6	.52	6	2.19	.20	.07	[redacted]	26	5
R 124029	1	[redacted]	20	232	[redacted]	[redacted]	[redacted]	207	31.01	[redacted]	5	13	1	1	[redacted]	2	2	4	.13	.001	3	46	.10	7	.01	6	[redacted]	.01	.01	[redacted]	[redacted]	5
R 124030	3	[redacted]	2	130	[redacted]	[redacted]	[redacted]	948	20.01	.16	5	4	1	10	[redacted]	6	3	8	4.55	.046	2	31	.16	6	.01	2	[redacted]	.01	.01	[redacted]	[redacted]	5
R 124031	1	[redacted]	2	98	[redacted]	[redacted]	[redacted]	[redacted]	5.78	41	5	8	1	8	[redacted]	8	[redacted]	17	6.17	.008	2	36	.16	18	.01	7	[redacted]	.01	.02	[redacted]	[redacted]	5
R 124032	3	3606	2	20	[redacted]	61	16	[redacted]	11.35	13	5	ND	1	28	.2	2	15	15	[redacted]	.016	2	23	.28	5	.01	4	.30	.01	.01	[redacted]	26	5
R 124034	15	264	19	43	[redacted]	12	14	[redacted]	24.62	2	5	ND	1	32	.3	6	2	60	[redacted]	.040	2	28	.70	15	.02	4	1.49	.01	.06	[redacted]	58	5
R 126526	1	637	11	42	[redacted]	56	34	428	5.29	2	5	ND	1	135	.2	4	2	106	3.76	.050	2	51	1.08	36	.46	2	3.55	.37	.48	1	9	5
STANDARD C/AU-R	18	57	41	138	7.8	69	31	978	4.07	43	17	7	36	47	12.4	16	18	58	.52	.097	38	58	.90	171	.09	35	1.94	.06	.13	[redacted]	500	1600

✓ ASSAY RECOMMENDED

A2 Exam.

GEOCHEMICAL ANALYSIS CERTIFICATE

Noranda Exploration Co. Ltd. PROJECT 9006-018 File # 90-1688 Page 1

P.O. Box 2380, 1050 Davie St., Vancouver BC V6B 3T5

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
P 123676	1	63	14	83	.1	40	21	814	4.06	.2	5	ND	1	43	.2	2	5	109	1.02	.059	7	60	1.91	164	.19	2	2.65	.06	.12	1	4	50
P 123677	1	75	4	100	.1	46	23	826	4.63	.3	5	ND	1	47	.9	2	2	122	1.07	.057	9	70	2.23	191	.21	2	3.19	.03	.13	1	5	60
P 123678	1	74	14	74	.1	41	23	566	4.48	.2	5	ND	1	38	.5	2	2	135	.74	.049	6	71	2.48	156	.23	4	2.72	.03	.12	1	4	50
P 123679	1	81	9	74	.1	43	22	516	5.10	.9	5	ND	1	33	.5	2	2	151	.65	.041	5	80	2.74	145	.25	3	2.71	.03	.16	2	3	30
P 123680	1	81	5	77	.2	37	22	576	5.13	.5	5	ND	1	33	.9	4	2	135	.77	.041	5	64	2.46	113	.23	2	2.60	.04	.12	1	5	30
P 123681	1	93	4	75	.2	27	19	487	4.93	.2	5	ND	1	34	1.5	6	2	114	.72	.044	5	49	1.87	113	.21	3	2.16	.05	.13	2	1	20
P 123682	1	100	3	70	.1	30	20	538	4.37	.2	5	ND	1	34	.9	2	2	103	.62	.045	5	44	1.78	107	.19	2	2.21	.04	.11	1	4	30
P 123683	2	634	12	80	.6	28	22	652	4.02	.2	5	ND	1	40	1.0	9	2	77	1.09	.055	7	37	1.17	126	.13	3	2.09	.05	.11	2	20	60
P 123684	1	1999	2	89	2.4	27	18	450	4.29	.4	5	ND	1	39	1.0	9	6	76	.93	.050	6	35	1.27	117	.14	2	2.06	.04	.11	1	28	40
P 123685	1	1221	10	87	.5	29	21	437	4.19	.2	5	ND	1	39	1.4	5	2	84	1.17	.041	5	38	1.28	101	.14	4	1.92	.05	.12	1	15	40
P 123686	1	461	11	80	.3	29	18	427	4.38	.5	5	ND	1	39	1.1	9	2	92	1.20	.043	6	47	1.69	105	.15	6	2.19	.05	.10	1	5	50
P 123687	1	408	3	95	.4	35	18	472	4.63	.5	5	ND	1	38	.4	10	2	95	1.61	.043	4	55	1.80	114	.17	4	2.19	.06	.16	1	3	40
P 123688	1	126	9	70	.1	18	8	274	1.89	.2	5	ND	1	52	.9	5	2	34	1.90	.065	4	19	.58	75	.06	12	1.01	.04	.09	1	9	90
P 123689	1	225	6	66	.2	27	15	391	3.75	.5	5	ND	1	42	1.2	8	2	77	1.83	.043	5	44	1.21	92	.13	3	1.86	.07	.11	1	2	60
P 123690	1	244	9	80	.3	35	16	501	3.92	.4	5	ND	1	44	.9	8	2	72	2.09	.057	6	45	1.30	103	.13	3	2.07	.07	.11	1	4	50
P 123691	1	142	3	98	.1	30	13	433	3.34	.2	5	ND	1	45	.9	4	2	63	2.24	.053	6	37	1.05	107	.12	4	1.85	.07	.11	1	4	60
P 123692	1	108	10	88	.2	28	13	425	3.61	.2	5	ND	1	47	1.1	6	2	75	2.01	.053	7	37	1.03	127	.13	6	2.01	.07	.11	1	3	50
P 123693	1	100	7	62	.2	24	13	402	3.28	.5	5	ND	1	51	.7	5	2	70	1.42	.048	8	27	.81	154	.13	2	2.00	.06	.08	1	2	60
P 123694	1	78	3	65	.1	23	12	256	3.59	.6	5	ND	1	42	.6	2	2	81	.56	.036	9	28	.82	109	.16	2	2.18	.05	.09	2	5	40
P 123695	1	55	5	63	.1	24	12	265	3.81	.7	5	ND	1	33	.2	2	2	90	.38	.028	5	31	.78	102	.18	2	1.98	.05	.14	1	5	30
P 123696	1	98	9	80	.1	29	15	450	4.19	.6	5	ND	1	56	.3	5	2	91	1.39	.057	8	39	1.30	142	.16	2	2.36	.06	.17	1	4	50
P 123697	1	61	9	88	.1	30	17	576	3.44	.6	5	ND	1	59	.3	2	2	85	1.58	.063	10	35	1.05	144	.15	4	2.45	.04	.10	1	3	60
P 123698	1	68	14	94	.1	36	20	615	3.92	.8	5	ND	1	58	.2	2	5	94	1.73	.063	9	34	1.02	180	.17	4	2.66	.04	.10	2	4	50
P 123699	1	78	11	96	.2	39	20	613	4.06	.9	5	ND	1	56	.2	3	2	97	1.86	.067	10	35	1.05	177	.17	9	2.75	.04	.11	2	5	50
P 123700	1	70	7	86	.1	36	21	517	4.01	.7	5	ND	1	53	.2	2	2	98	1.51	.057	8	33	1.02	169	.18	2	2.72	.05	.09	1	1	70
P 123701	1	62	13	95	.2	33	18	530	3.68	.6	5	ND	1	55	.2	2	2	89	1.69	.059	8	28	.93	167	.17	5	2.47	.05	.10	1	3	40
P 123702	1	57	4	91	.1	34	17	512	3.47	.6	5	ND	1	57	.7	2	2	80	1.77	.053	8	32	.85	152	.16	2	2.24	.05	.09	1	4	40
P 123703	1	69	12	98	.1	39	19	578	4.12	.10	5	ND	1	64	.6	2	2	105	2.09	.053	5	54	1.64	135	.17	9	2.53	.05	.20	1	4	30
P 123704	1	69	6	82	.1	33	16	430	2.97	.6	5	ND	1	74	.2	2	2	78	2.60	.062	5	43	1.26	103	.13	17	1.96	.04	.12	1	3	40
P 123705	1	94	7	79	.1	44	20	517	4.46	.11	5	ND	1	72	.2	2	2	116	1.93	.058	5	57	1.91	101	.18	22	2.63	.06	.22	1	3	60
P 123706	1	65	5	93	.1	37	19	431	3.91	.9	5	ND	1	81	.2	2	2	99	2.34	.054	4	51	1.68	95	.15	14	2.39	.04	.13	1	3	50
P 123707	1	46	6	78	.1	27	14	442	2.99	.10	5	ND	1	54	.2	2	2	75	1.54	.045	6	29	.77	131	.15	5	1.96	.05	.09	1	6	40
P 123708	1	55	8	81	.1	30	16	548	3.24	.9	5	ND	1	55	.2	2	2	82	1.46	.053	7	33	.90	164	.14	2	2.26	.05	.08	1	8	50
P 123709	1	55	4	92	.2	31	17	623	3.74	.6	5	ND	1	52	.2	2	2	96	1.16	.056	8	36	1.06	173	.17	2	2.56	.05	.12	2	4	40
P 123710	1	57	11	86	.2	31	15	513	3.37	.10	5	ND	1	54	.2	2	2	84	1.41	.052	7	33	.92	162	.16	6	2.20	.05	.12	1	7	40
P 124033	1	234	9	76	.3	36	23	466	4.67	.9	5	ND	1	30	.2	2	3	111	.73	.032	7	48	1.56	103	.20	2	2.70	.03	.09	5	4	30
STANDARD C/AU-S	18	58	42	134	7.0	68	30	1026	3.81	.39	18	7	36	47	17.1	16	21	56	.50	.092	37	55	.87	175	.09	40	1.83	.06	.14	12	47	1600

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 Soil P3 Rock AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: JUN 11 1990 DATE REPORT MAILED: June 14/90 SIGNED BY. . . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

937 P02

JUN 15 '90 09:48

.c#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
P 124476	1	74	9	107	.2	39	20	692	4.18	11	5	ND	1	46	.6	2	2	118	.93	.055	7	69	2.02	171	.20	4	2.79	.04	.16	1	5	60
P 124477	1	84	9	86	.1	45	23	429	5.66	2	5	ND	1	32	.1	2	2	177	.58	.038	5	99	3.41	137	.28	2	3.11	.05	.19	1	5	30
P 124478	1	70	5	77	.1	39	22	504	4.75	2	5	ND	1	32	.2	2	2	149	.67	.058	3	78	2.87	111	.25	2	2.70	.05	.13	1	1	20
P 124479	1	89	2	97	.1	47	26	644	5.23	3	5	ND	1	33	.7	2	2	159	.97	.057	4	75	3.30	114	.27	2	3.00	.05	.19	1	1	50
P 124480	1	61	7	84	.1	33	20	424	4.52	2	5	ND	1	31	.6	2	2	135	.62	.035	5	57	2.29	87	.25	4	2.34	.03	.11	1	3	30
P 124481	1	85	10	86	.1	32	19	474	3.71	2	5	ND	1	40	.5	2	2	103	.86	.054	8	49	1.76	113	.18	2	2.30	.03	.09	1	1	70
P 124482	1	202	8	93	.1	34	23	545	4.63	4	5	ND	1	39	.8	2	2	127	.78	.054	7	53	1.56	87	.20	5	2.28	.04	.09	1	3	40
P 124483	1	94	5	95	.1	35	21	547	4.35	2	5	ND	1	43	.6	2	2	114	1.58	.052	6	53	1.91	103	.19	2	2.60	.04	.10	1	2	50
P 124484	1	344	16	89	.3	38	22	551	4.42	7	5	ND	1	44	.9	2	2	121	1.34	.058	6	56	1.99	101	.18	5	2.45	.04	.10	1	5	80
P 124485	1	546	12	77	.1	36	18	536	3.40	2	5	ND	1	43	1.2	4	2	98	2.36	.066	4	54	1.86	85	.15	4	2.11	.03	.08	1	1	90
P 124486	1	77	8	102	.2	31	15	531	3.05	5	5	ND	1	55	.4	2	2	75	1.84	.066	9	30	.80	140	.14	4	2.20	.04	.08	1	1	60
P 124487	1	241	6	89	.1	49	23	678	4.02	8	5	ND	1	44	.8	2	2	96	2.61	.053	6	66	1.65	97	.17	5	2.44	.05	.09	1	4	50
P 124488	1	130	10	111	.1	43	19	633	3.59	6	5	ND	1	51	.4	2	2	85	2.62	.059	7	55	1.30	105	.17	3	2.33	.06	.09	1	2	60
P 124489	1	91	7	94	.1	37	18	608	3.65	7	5	ND	1	49	.6	2	2	97	2.50	.054	7	48	1.30	122	.17	6	2.45	.06	.09	1	2	90
P 124490	1	80	5	100	.1	33	18	560	3.78	8	5	ND	1	54	.5	2	4	103	1.90	.052	9	38	1.19	168	.18	12	2.95	.05	.10	1	1	70
P 124491	1	47	5	87	.1	22	10	411	2.33	5	5	ND	1	33	1.0	2	2	63	.55	.039	7	22	.39	122	.12	2	1.27	.04	.07	1	1	60
P 124492	1	75	12	95	.1	36	20	662	4.32	7	5	ND	1	57	.7	2	2	111	1.13	.066	8	39	1.13	181	.22	3	2.91	.04	.14	1	1	70
P 124493	1	63	2	87	.1	33	18	387	3.93	2	5	ND	1	39	1.0	2	2	111	.87	.058	7	51	1.65	117	.18	3	2.61	.04	.12	1	1	60
P 124494	1	181	10	75	.2	35	16	523	3.36	2	5	ND	1	47	1.4	2	2	83	.86	.054	10	35	.74	139	.15	2	2.40	.04	.07	2	2	50
P 124495	1	188	6	99	.1	33	16	520	2.73	3	5	ND	1	47	.6	2	3	68	3.09	.067	5	42	1.04	95	.11	9	1.70	.04	.06	1	1	80
P 124496	1	80	5	113	.1	38	20	588	4.10	8	5	ND	1	54	.8	2	2	102	1.64	.065	9	39	1.05	182	.19	2	2.93	.04	.10	2	1	60
P 124497	1	78	16	99	.1	37	20	569	4.17	8	5	ND	1	55	.7	2	2	103	1.50	.059	8	35	1.06	187	.20	8	2.91	.05	.10	1	1	80
P 124498	1	56	5	84	.1	30	15	512	3.14	3	5	ND	1	47	.6	2	2	77	1.34	.056	7	28	.73	138	.14	2	2.15	.04	.08	1	1	60
P 124499	1	69	12	104	.1	37	17	504	3.34	5	5	ND	1	59	.8	2	2	77	2.07	.057	8	37	.85	150	.15	4	2.40	.05	.09	1	1	70
P 124500	1	82	15	110	.1	44	20	536	4.11	9	5	ND	1	73	.6	2	2	104	2.09	.065	8	58	1.62	150	.19	6	2.93	.06	.20	2	1	60
STANDARD C	18	58	38	133	6.6	67	30	1040	3.69	39	18	6	37	47	18.9	15	22	57	.49	.093	36	55	.86	174	.09	36	1.86	.06	.14	12	46	1400

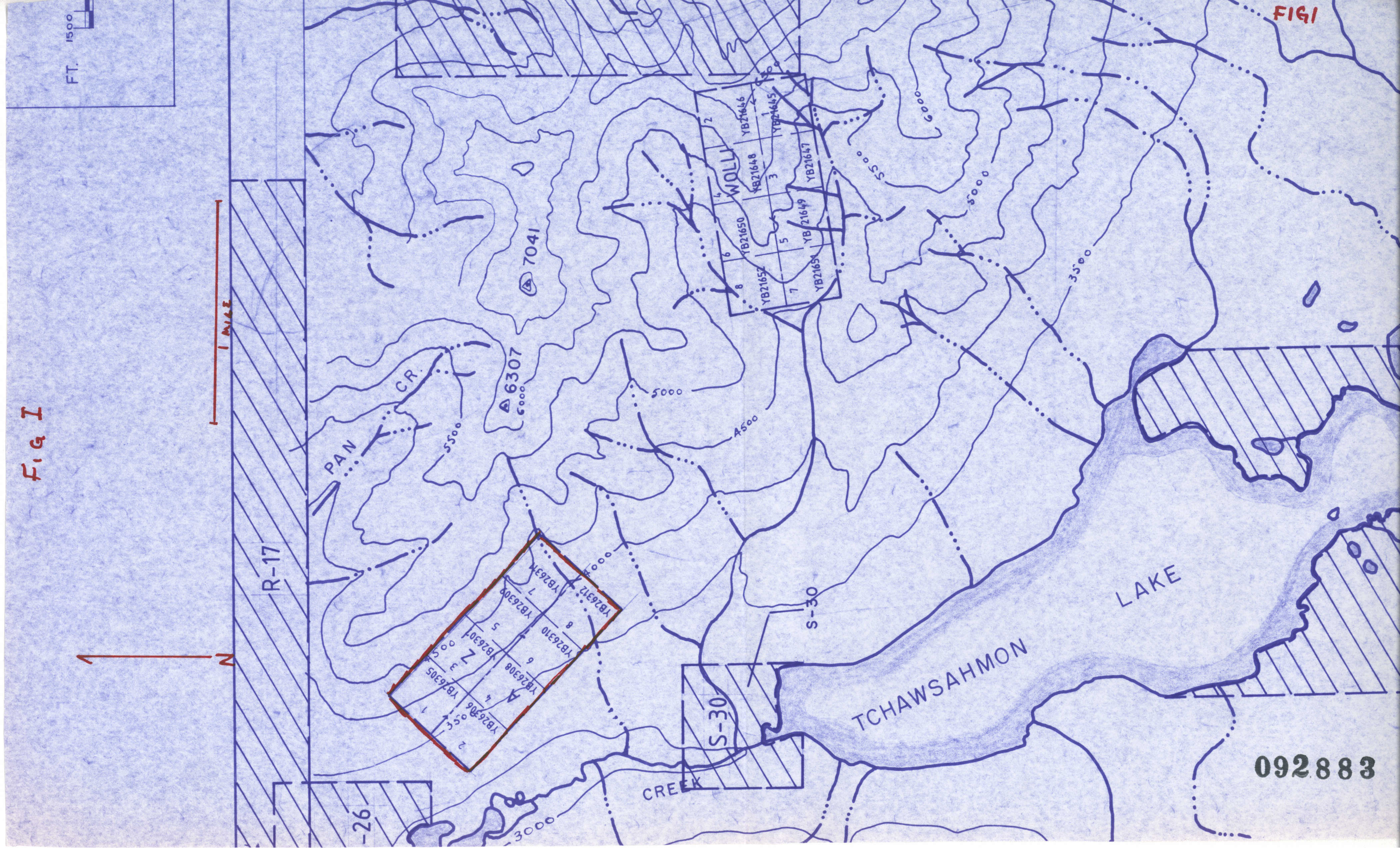
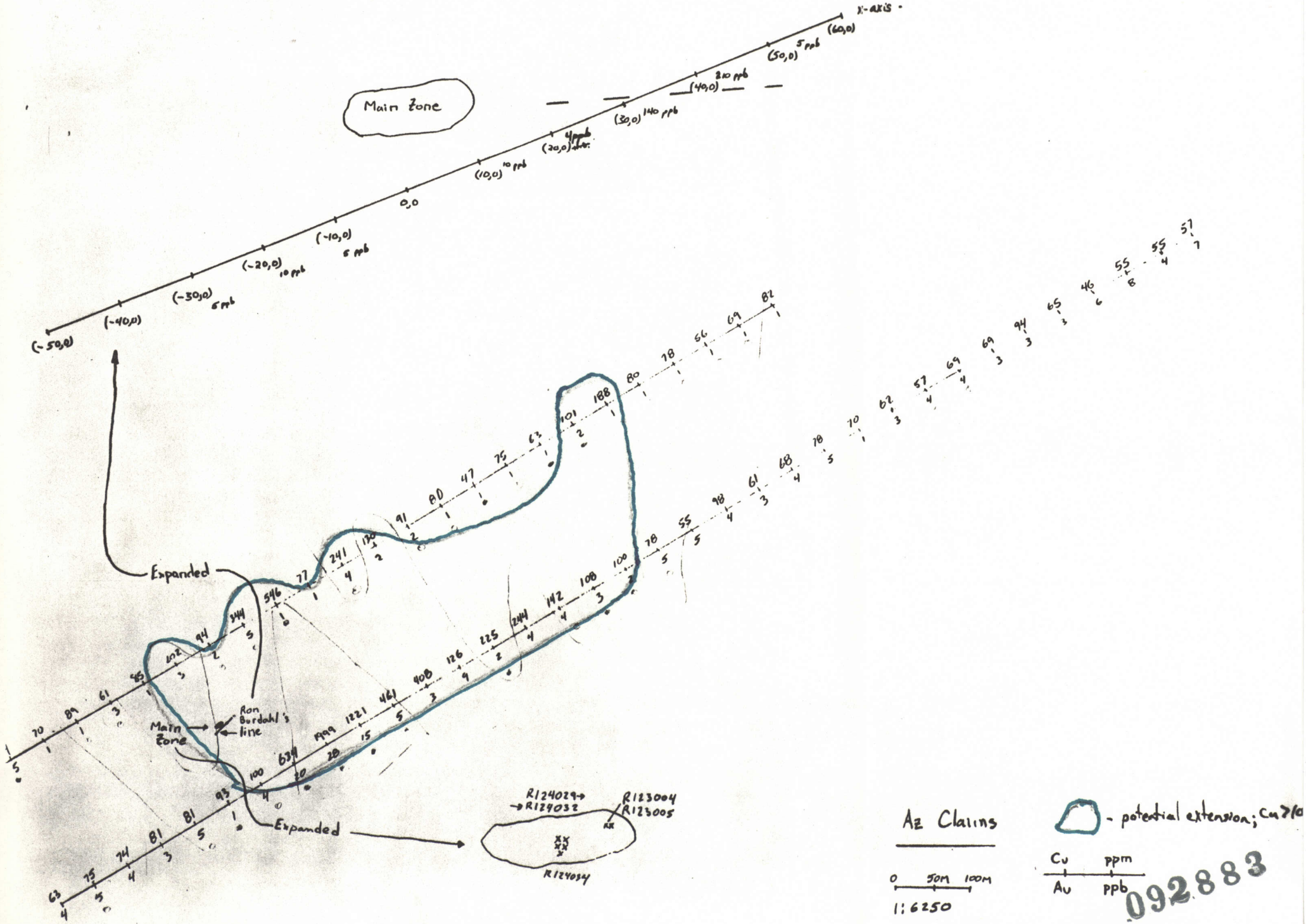


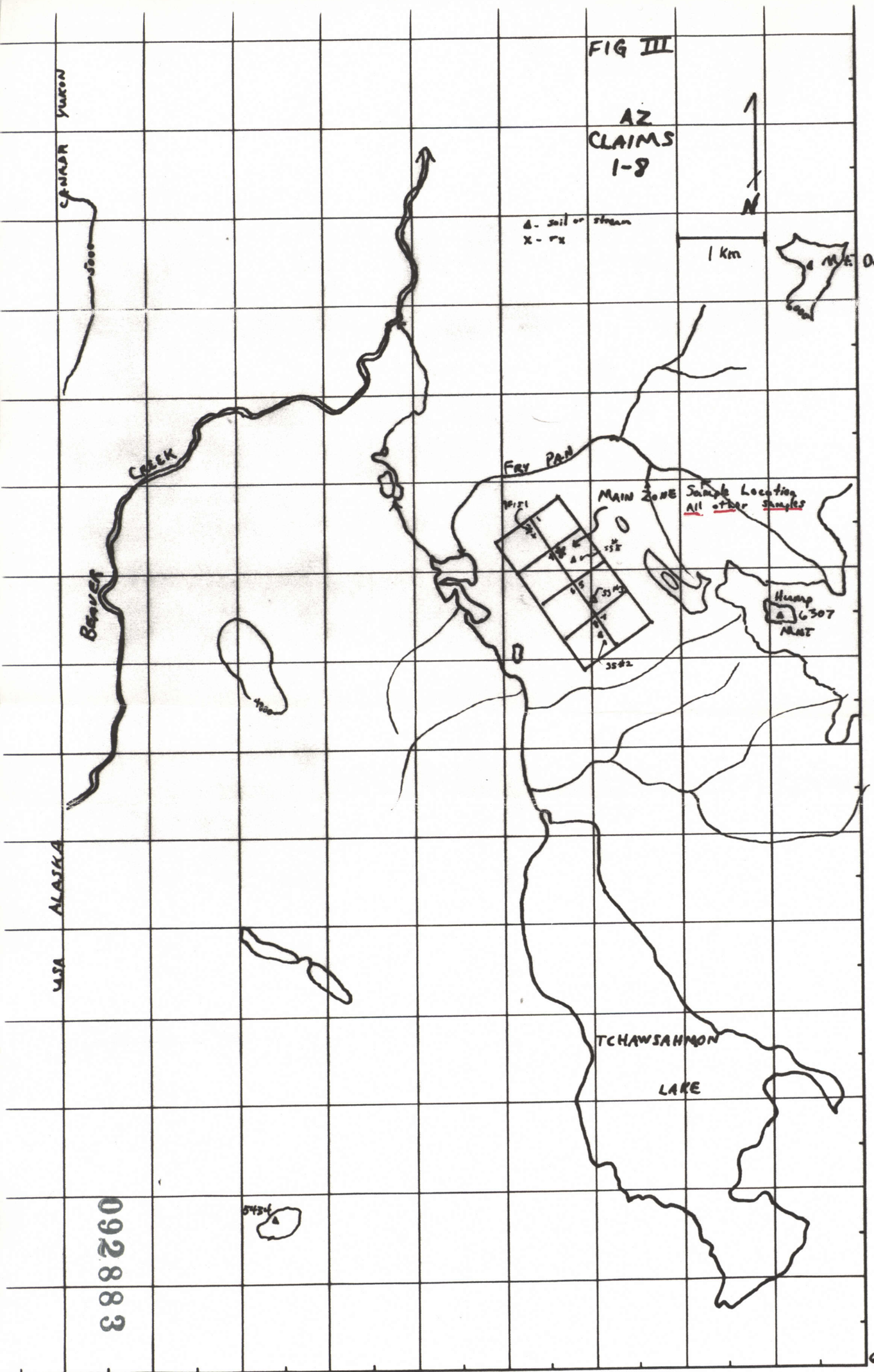
FIG I
FT.
1500
1 MILE
N
R-17
-26
S-30
S-30
PAN CR.
CREEK
TCHAWSAHMON LAKE
7041
6307
WOLLI
YB21646
YB21645
YB21648
YB21647
YB21650
YB21649
YB21652
YB21651
YB26311
YB26312
YB26309
YB26310
YB26307
YB26308
YB26305
YB26306
Z
A
5000
5500
6000
4500
4000
3500
3000

092883

FIG II

FIG II





No. of SAMPLES _____ SAMPLE No's. _____

PROJECT _____ DATES SAMPLED / / to / / COLLECTORS R Bardoll

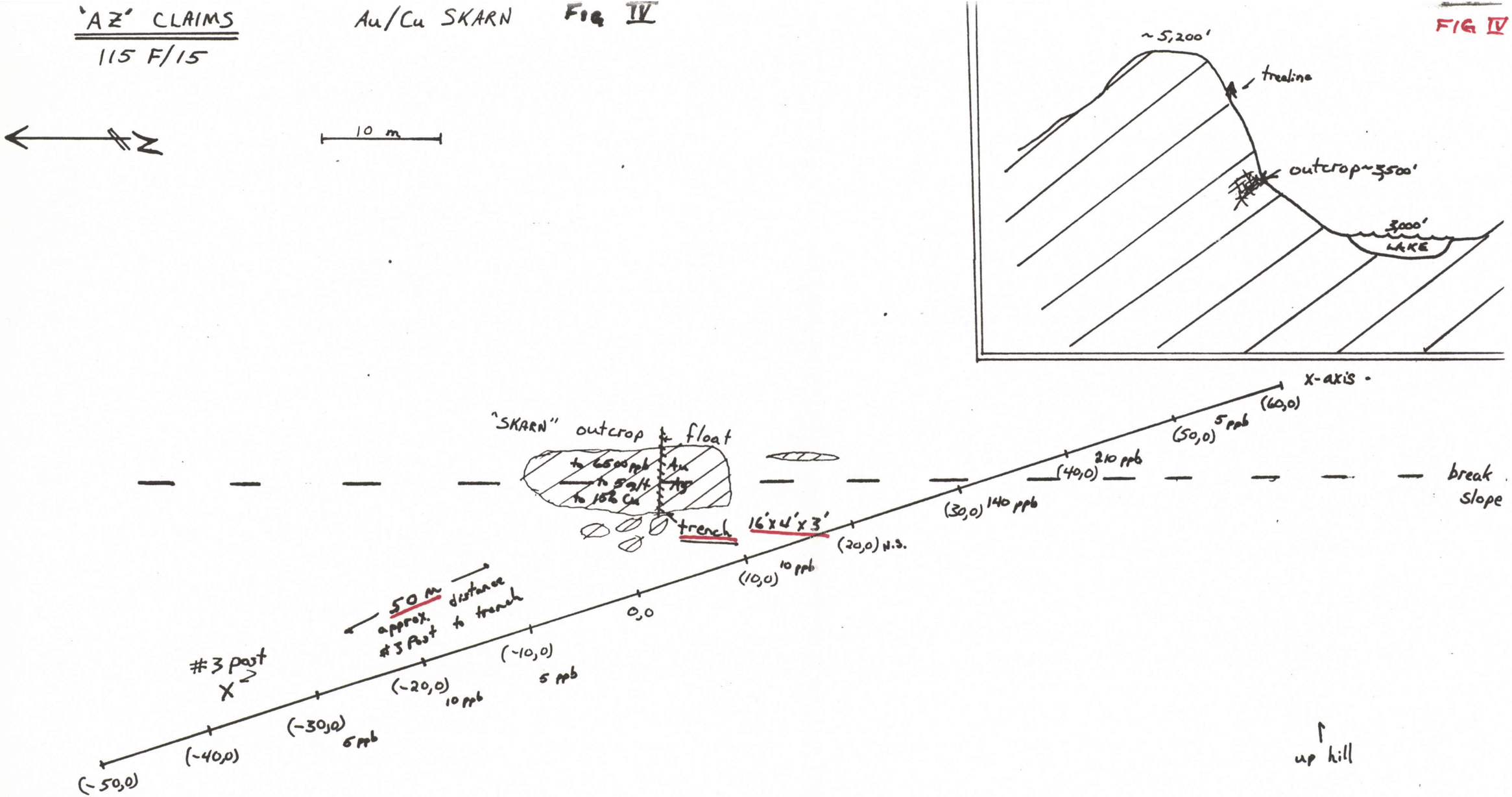
REMARKS _____

SCALE _____ N.T.S. No. _____ G.C.I. No. 52413

FIG III

'AZ' CLAIMS
115 F/15

Au/Cu SKARN Fig IV



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