MAP NO.:	**ASSESSMENT REPORT** X	**DOCUMENT NO:**	092798
	PROSPECTUS	**MINING DISTRICT:**	Whitehorse
	CONFIDENTIAL X	**TYPE OF WORK:**	Blast Trenching
115 K 2	**OPEN FILE**		

REPORT FILED UNDER: G. Harris

DATE PERFORMED: 21-28 July, 1989 **DATE FILED:** 22 January, 1990

LOCATION: **LAT.:** 62°02'N **AREA:** Beaver Creek

LONG.: 140°45'W **VALUE $:**

CLAIM NAME & NO.: CHAIR GOLD 5-12,15-18(YA94384-95); SLUMP 1-4(YB21537-21540)

WORK DONE BY: G.S. Davidson

WORK DONE FOR: G. Harris

DATE TO GOOD STANDING:

REMARKS: #31 CHAIR
Gold and silver occur in quartz-calcite veins outcropping in Sanpete Creek. Four blast trenches were excavated in 1989. Trench #4 uncovered a 50 cm vertical quartz vein with minor sulphides and a 25 cm vein containing 10% sphalerite and galena. A chip sample across the vein contained 51 ppb Au, 5.6 ppmn Ag, 1400 ppm Cu, 8880 ppm Pb and >20 000 ppm Zn across 25 cm.

ASSESSMENT REPORT
on the

CHAIR GOLD & SLUMP CLAIMS
NTS 115 K-2

By: G.S. DAVIDSON, P.GEOL.
January, 1990

092798

ASSESSMENT REPORT

ON THE

CHAIR GOLD 5-12, 15-18 and
SLUMP 1-4 CLAIMS
NTS 115 K-2
Lat. 62 02'N, Long. 140 45'W

FOR: G. HARRIS
707 BLACK ST.
WHITEHORSE, Y.T.

BY: G. DAVIDSON, P. Geol.

January, 1990

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INTRODUCTION

The Chair Gold and Slump claims cover a brilliant orange gossan zone on the southern side of Chair Mountain and mineralized quartz-carbonate veins near Sanpete Creek. R. Stack and B. Harris performed blast trenching and rock sampling on the claims in July, 1989.

The claims are owned by G. Harris of Whitehorse, Yukon.

This report describes the results of the 1989 exploration work. The writer's most recent visit to the property was in September, 1988.

LOCATION AND ACCESS

The property is located on Sanpete Creek, approximately 25 km south of the town of Beaver Creek. Beaver Creek is situated on the Alaska Highway at Kilometre 1970, 490 km northwest of Whitehorse, Yukon.

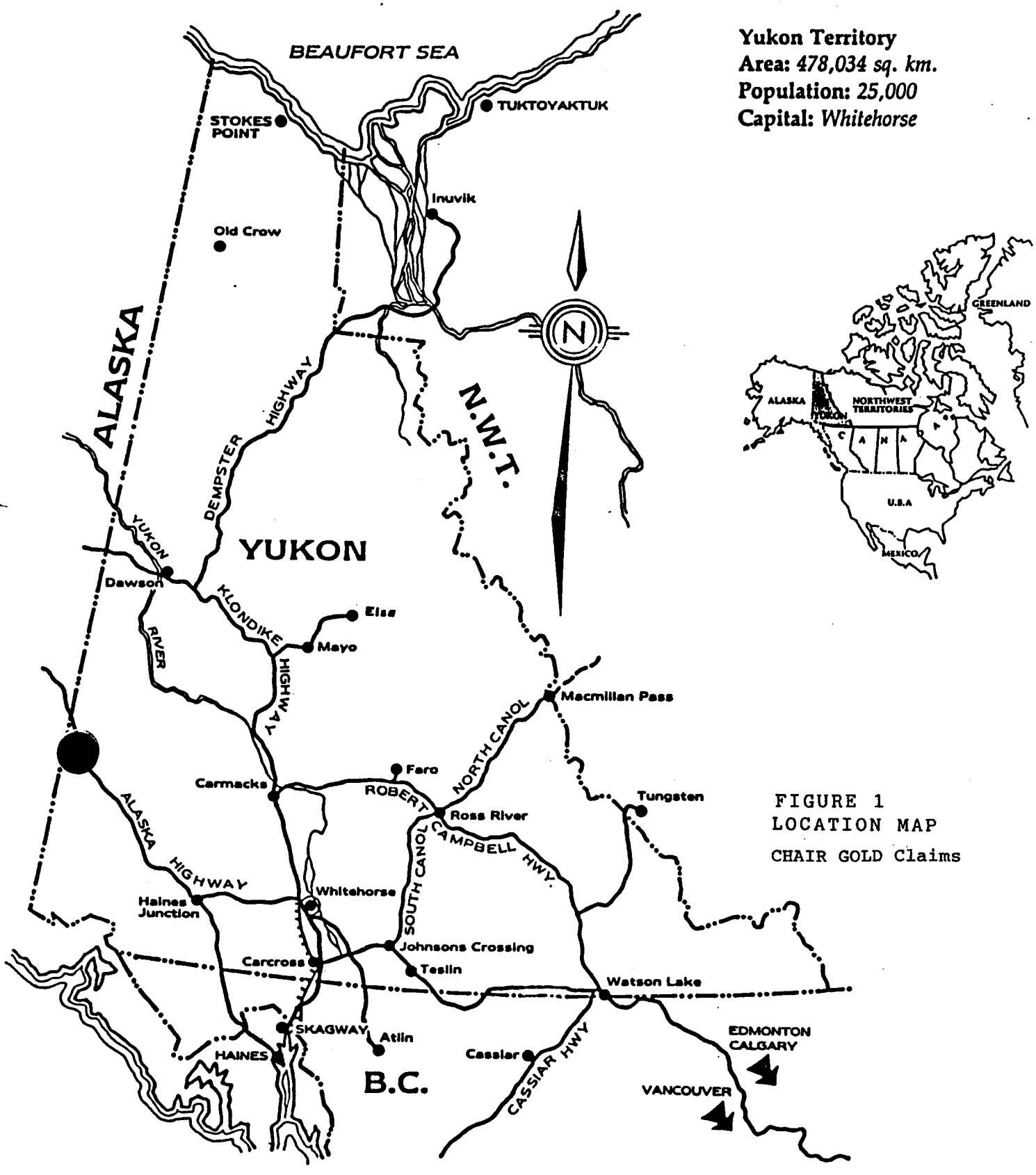
The claims are accessible from the Alaska Highway via the Sanpete Creek road. This road also provides access to a sawmill and several placer claims.

PHYSIOGRAPHY, CLIMATE, VEGETATION

The claims cover the summit and southern flank of Chair Mountain, and the Sanpete Creek valley. Elevations range from 1300-1650m. Sanpete Creek occupies a deep steep-sided valley with abundant outcrop. A large slump, approximately half way down the south side of Chair Mountain, forms an extensive gossan zone. The slumped area is surrounded by higher ridges on three sides giving the mountain a chair-like appearance. Outcrop is abundant on the twin peaks and ridges of Chair Mountain.

The Beaver Creek area has a semi-arid sub-arctic climate, featuring temperatures ranging from 20 C in summer to -50 C in winter. Exploration is practical between May and October.

Vegetation consists of alpine grasses and moss in the uplands. The Sanpete Creek valley features spruce forest, alder thickets and fairly dense ground cover.



Yukon Territory
Area: *478,034 sq. km.*
Population: *25,000*
Capital: *Whitehorse*

FIGURE 1
LOCATION MAP
CHAIR GOLD Claims

PROPERTY

The property consists of 16 claims staked by Bill & Glen Harris, registered in the Whitehorse district recording office. Figure 2 shows the claim plan, and property data is presented bellow:

TABLE 1

Claim Name	Record Numbers	Expiry Date (applied for)
Chair Gold 5-12	YA94384-YA94391	July 28, 1991
Chair Gold 15-18	YA94392-YA94395	July 28, 1991
Slump 1-4	YB21537-YB21540	September 2, 1991

HISTORY OF EXPLORATION

Placer copper occurrences on the Upper White River attracted prospectors to the region in the early 1900's. One native copper deposit (Canyon City) was discovered in 1905. Limited development work uncovered several large tabular masses of native copper.

From the 1930's to the present, placer miners have been active on numerous creeks in the Kluane Ranges. In the White river area, Sanpete, Pan and Gold Creeks have been worked with moderately encouraging results. Test cuts on Sanpete Creek have produced several ounces of gold and platinum nuggets.

Exploration for copper-nickel mineralization in the Kluane Ranges began in the early 1950's. Two deposits, Wellgreen and Canalask, were discovered and developed. Hudson Bay Mining and Smelting Co. mined the higher grade Wellgreen deposit from 1972-1973. It contained a reported tonnage of 728,000 tons grading 2.05% nickel, 1.42% copper, 0.073% cobalt, 0.038 oz/ton platinum, 0.027 oz/ton palladium and 0.005 oz/ton gold. At the Canalask property an ore body of similar tonnage was outlined but grades were considerably lower and no mining took place. Both properties are being re-evaluated for bulk tonnage copper-nickel-PGE deposits. Reserves at Wellgreen are presently reported as 42 million tons at
0.36% Ni, 0.35% Cu, 0.5 g/t Pt and 0.34 g/t Pd.

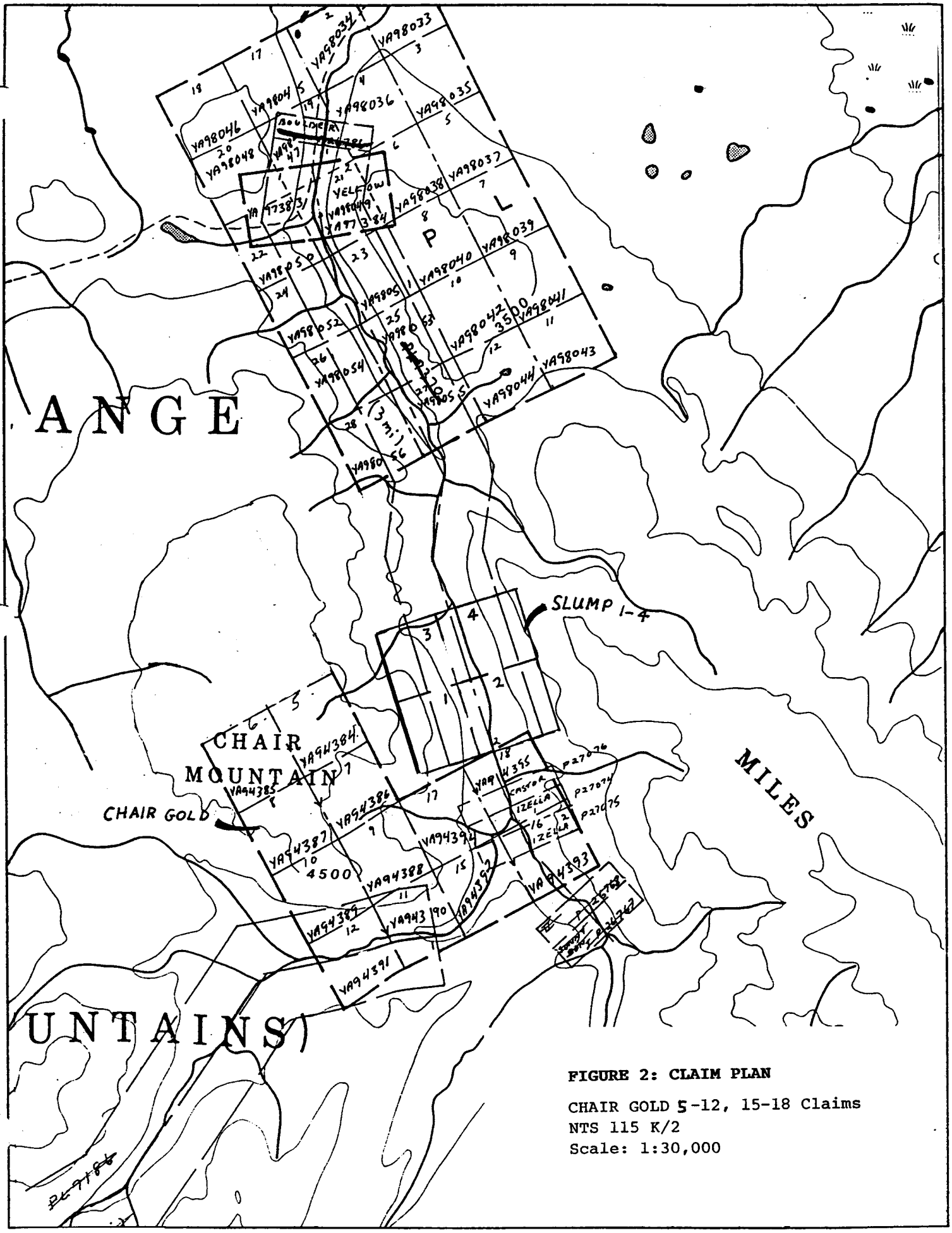


FIGURE 2: CLAIM PLAN

CHAIR GOLD 5-12, 15-18 Claims
NTS 115 K/2
Scale: 1:30,000

In the Chair Mountain area, copper skarn occurrences are common in rocks of the Skolai Group. Skarn mineralization was discovered on Miles Ridge and near Gold Creek in the 1950,s. Other skarn occurrences are located at the headwaters of Sanpete Creek.

Exploration in 1986-1987 on the Chair Gold claims consisted of blast trenching and rock sampling. The primary targets were quartz-calcite veins located on the east bank of Sanpete Creek, and a vivid gossan zone on the southern flank of Chair Mountain. Samples from a 1.5 m wide quartz-calcite vein exposed in a trench on the east bank of Sanpete Creek recorded a peak gold value of 500ppb and silver value of 9.4ppm. Intensely altered rock samples from the gossan zone recorded weakly anomalous gold and copper values. On the northern peak of Chair Mountain minor chalcopyrite occurs in narrow quartz veins in limestone.

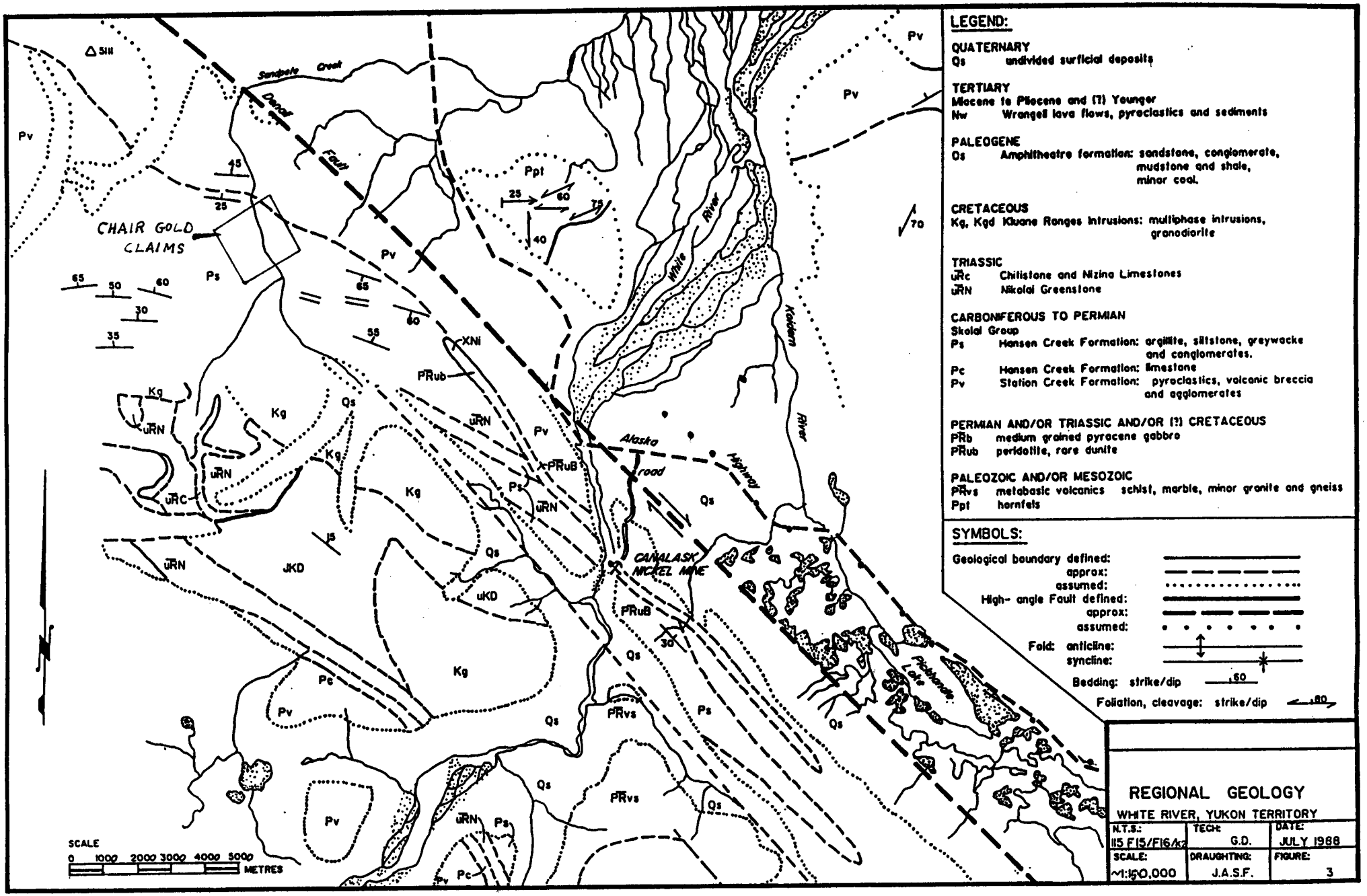
GEOLOGY

The Sanpete Creek area, southwest of the Shakwak Valley, is underlain by Permian and Triassic sedimentary and volcanic units intruded by granitic and mafic bodies of Upper Triassic and Cretaceous age. The geology of the district was compiled by D.J. Templeman-Kluit, released as Map 16-1973 by the GSC. Figure 4 shows the regional geology.

The property lies 3 km south of the Denali Fault, the structural division between the Kluane Ranges (Wrangell Terrane) and crystalline rocks of the Nisling Range. The claims cover Mesozoic rocks of the Skolai Group. The Carboniferous to Permian Skolai Group consists of green cherty tuffs and volcanic breccia of the Station Creek Formation and argillite, siltstone, greywacke, conglomerate and limestone of the Hansen Creek Formation. The Skolai Group rocks are foliated parallel to the Denali Fault.

Triassic Nikolai greenstone also occurs throughout the Kluane Ranges, as fine to medium grained mafic flows which weather to a dark green or purple.

Intrusive rocks consist of Cretaceous granodiorite and diorite, and sills of gabbro and peridotite. Ni-Cu-PGE mineralization is hosted by mafic and ultramafic sills of Triassic age. Skarn mineralization is common in Permian sedimentary rocks intruded by diorite stocks.



LEGEND:

QUATERNARY
Qs — undivided surficial deposits

TERTIARY
Miocene to Pliocene and (?) Younger
Nw — Wrangell lava flows, pyroclastics and sediments

PALEOGENE
Os — Amphitheatre formation: sandstone, conglomerate, mudstone and shale, minor coal.

CRETACEOUS
Kg, Kgd Kluane Ranges intrusions: multiphase intrusions, granodiorite

TRIASSIC
uRc — Chilistone and Nizina Limestones
uRN — Nikolai Greenstone

CARBONIFEROUS TO PERMIAN
Skolai Group
Ps — Hansen Creek Formation: argillite, siltstone, greywacke and conglomerates.
Pc — Hansen Creek Formation: limestone
Pv — Station Creek Formation: pyroclastics, volcanic breccia and agglomerates

PERMIAN AND/OR TRIASSIC AND/OR (?) CRETACEOUS
PRb — medium grained pyroxene gabbro
PRub — peridotite, rare dunite

PALEOZOIC AND/OR MESOZOIC
PRvs — metabasic volcanics schist, marble, minor granite and gneiss
Ppt — hornfels

SYMBOLS:

Geological boundary defined:
approx:
assumed:
High- angle Fault defined:
approx:
assumed:
Fold: anticline:
syncline:
Bedding: strike/dip 50
Foliation, cleavage: strike/dip 80

REGIONAL GEOLOGY

WHITE RIVER, YUKON TERRITORY

N.T.S.	TECH:	DATE:
115 F15/F16/K2	G.D.	JULY 1988
SCALE:	DRAUGHTING:	FIGURE:
~1:50,000	J.A.S.F.	3

RECENT EXPLORATION

In September, 1988 several mineralized quartz veins were discovered in outcrop above Sanpete Creek. The Slump claims were staked to cover these veins. The vein zone is exposed over 100 m of strike and consists of several 10-50 cm wide veins hosted by silicified chloritic tuff. The veins contain up to 5% sulphide minerals consisting of variable amounts of sphalerite, chalcopyrite, galena and pyrite.

In July, 1989 R. Stack and B. Harris blasted a trench on the Slump quartz veins and at three locations on the Chair Gold claims. Figure 4 shows the trench locations and sample values.

Trench 89-1 exposed tan coloured tuff breccia containing vugs filled with calcite, minor chalcopyrite and pyrite. Grab sample 84326 taken in Trench 89-1 returned 2411 ppm copper and 16.9 ppm silver.

Trench 89-2, located on a ridge crest above the main gossan zone uncovered limonitic metasediments.

Trench 89-3 , located on the main gossan zone exposed a gritty, highly altered quartz-feldspar rock with 2-5% pyrite. Narrow quartz-carbonate veins and diorite dykes cut the felsic rocks. Strong hydrothermal alteration is indicated by intense bleaching, sericitization, and clay mineralization. Sample 84327 was weakly anomalous in gold (95ppb).

Trench 89-4 was blasted across the Slump vein zone at the base of a small cliff. The trench exposed a vertically dipping, 50 cm wide quartz vein containing minor sulphides and a 25 cm wide vein containing approximately 10% sphalerite and galena. Table 2 lists sample values and descriptions taken from this vein zone.

TABLE 2-Sample Descriptions and Values

Sample Number	Width (cm)	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
62951	25	white quartz vein, 5% sphalerite, less galena, chalcopyrite	51	5.6	1400	8880	>20000
62952	grab	vuggy quartz vein, 2% pyrite	14	3.6	1055	855	1547
62953	50	quartz vein, minor chalcopyrite, pyrite and sphalerite	<5	0.2	137	12	219

TABLE 2-Cont.

Sample Number	Width (cm)	Description	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
62954	grab	quartz vein, pyrite and sphalerite	59	1.2	278	429	13380
62955	grab	vuggy quartz-carbonate vein	156	0.2	10	19	123
62956	10	quartz vein, minor pyrite, chalcopyrite	6	0.9	834	12	63

DISCUSSION

The 1988-1989 exploration work has failed to locate veins or structures containing significant mineralization. However, the gossan zones are still viable targets that require a thorough evaluation. Detailed geochemical, geophysical and geological examinations are recommended for these zones.

The potential for Cu-Ni-PGE type mineralization hosted by mafic and ultramafic sills exists in the Sanpete Creek area. Reconnaissance traverses should be undertaken on Miles ridge and Chair Mountain to explore for Cu & Ni sulphide minerals.

STATEMENT OF COSTS

Personnel;	Prospecting (Sept.15, 1988)	
	G. Davidson: 1 day @ $250/day	$ 250
	B. Harris: 1 day @ $200/day	200
	Blasting Program (July 21-28, 1989)	
	R. Stack: 5 days @ $200/day	1000
	B. Harris: 5 days @ $200/day	1000
Analyses;	9 rock samples (Bondar-Clegg/NAL)	180
Expenses;	Truck & ATC , 6 days @ $50/day + gas	450
	Camp and supplies: 12 mandays @ $35/day	420
	Cobra drill & explosives	210
Report;	Preparation, drafting, printing	500
	TOTAL COSTS	$ 4210

CERTIFICATE

I, GRAHAM DAVIDSON, of the City of Whitehorse, in the Yukon Territory, HEREBY CERTIFY:

1. That I am a consulting geologist and that I reviewed data provided by B. Harris and R. Stack for preparation of this report, and that I have worked on the property from 1985-1988.

2. That I am a graduate of the University of Western Ontario (H. BSc., Geology, 1981).

3. That I am registered as a Professional Geologist by the Association of Professional Engineers, Geologists & Geophysicists of Alberta (No. 42038).

4. That I have been engaged in mineral exploration on a full time basis for nine years in the Yukon and Northwest Territories, and British Columbia.

SIGNED at Whitehorse, Yukon this 18th day of January, 1990.

G.S. DAVIDSON, P.Geol.

REFERENCES

Davidson, G.,1987; Assessment Report on the Chair Gold Mineral Claims for Mr. G. Harris

Kikuchi, T., 1969; Preliminary Report on the Gold Group, Whitehorse MD, Yukon Territory

Oddy, R.W., 1971; Report on Geological Survey of the Ray Claims for Imperial Oil Enterprises Ltd.

Templeman-Kluit; Map 16-1973, Geology of the Snag Map Sheet

APPENDIX I

CERTIFICATES OF ANALYSES

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: V88-06852.0

PROJECT: CLAIR GOLD PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	As PPM
R2 62951		51	5.6	1400	8880	>20000	12
R2 62952		14	3.6	1055	855	1547	66
R2 62953		<5	0.2	137	12	219	5
R2 62954		59	1.2	278	429	13380	5
R2 62955		156	0.2	10	19	123	6
R2 62956		6	0.9	834	12	63	3
R2 62957		7	0.1	16	15	22	35
R2 62958		54	0.2	254	7	41	5
R2 62959		<5	0.2	9	6	7	6

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

Certificate of Analysis

REPORT: V88-06852.6

PROJECT: CLAIR GOLD PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Zn PCT
RZ 62951		2.16

Northern Analytical Laboratories ltd.

December 18, 1989

Bill Harris

ASSAY CERTIFICATE FOR SAMPLES PROVIDED

WORK ORDER # 34533

140.00

Sample	ppb Au
84326	28
84327	95
84328	41
84329	100
84330	49
84331	43
84332	269
84333	44

Au -- 15g Fire Assay/AAS

Applied Science Technologists and Technicians of British Columbia
6992
GERALD F. HAYES
A.Sc.T.

105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890

CAVENDISH ANALYTICAL LABORATORY LTD.

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

CERTIFICATE OF ANALYSIS

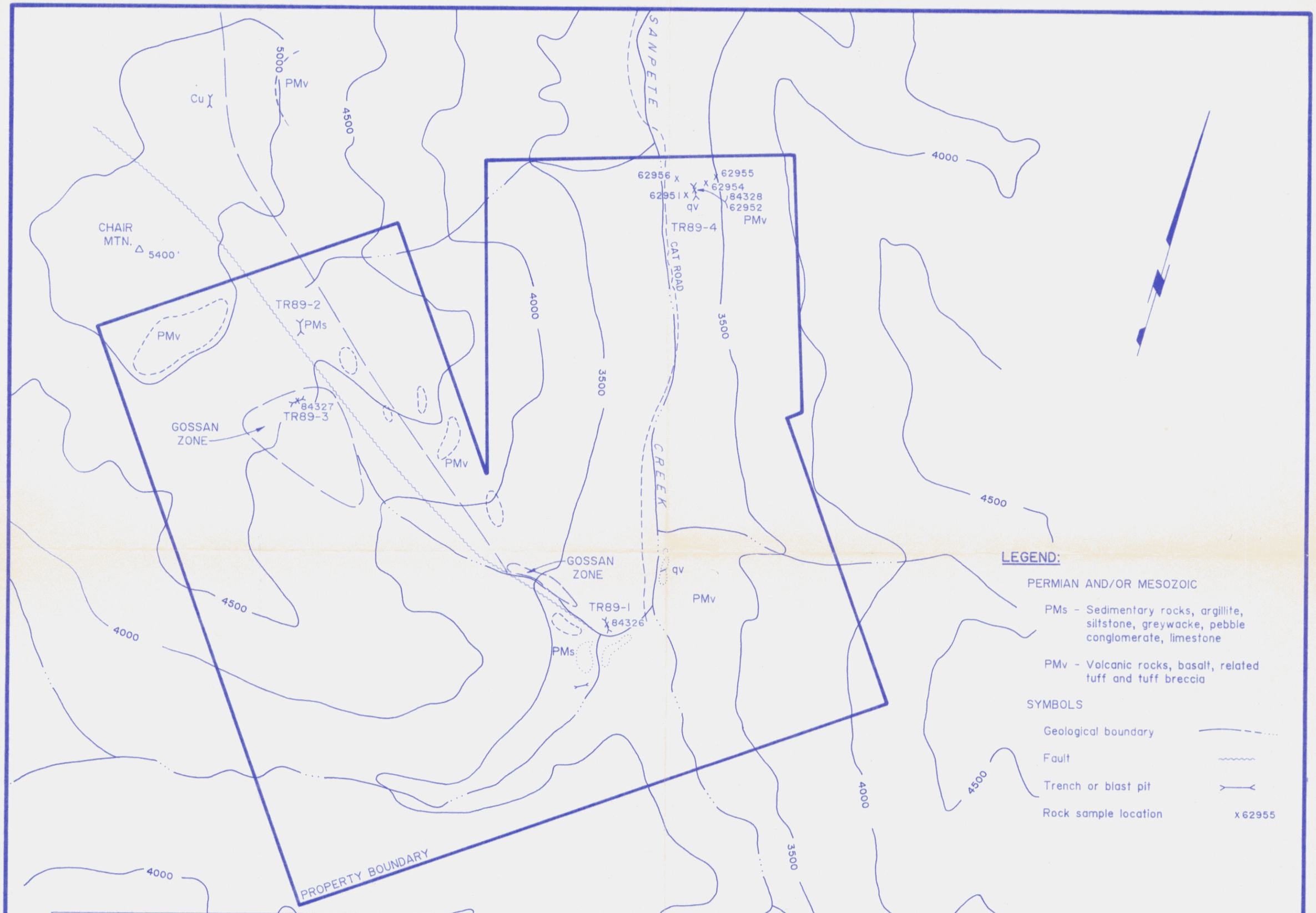
TO : NORTHERN ANALYTICAL LAB LTD.
105 COPPER ROAD
WHITEHORSE,YT Y1A 2Z7
PROJECT : 34533
TYPE OF ANALYSIS : ICP

CERTIFICATE # : 891212B1
INVOICE # : DEC 89
DATE ENTERED : 89/12/13
FILE NAME : I1212B1
PAGE # : 1

PRE FIX	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	% SI	PPM W	PPM BE
f	84326	1	2411	239	94	16.9	38	13	2214	3.38	64	5	ND	ND	82	1	2	2	138	8.30	0.04	4	174	3.37	615	0.01	58	0.35	NA	0.03	1	2
	84327	3	41	33	108	0.3	4	14	278	3.50	10	5	ND	ND	25	1	2	2	18	1.95	0.11	13	101	0.58	62	0.01	825	0.67	NA	0.04	1	1
	84328	10	391	42	347	0.1	11	5	308	0.86	15	5	ND	ND	11	2	2	2	10	0.49	0.01	1	123	0.15	201	0.01	74	0.15	NA	0.02	1	1
	84329	8	1051	34	108	0.1	14	146	1495	12.43	58	5	ND	ND	38	1	2	2	28	2.83	0.20	3	348	0.98	1	0.03	2185	1.26	NA	0.05	1	2
	84330	13	35621	1	378	8.2	35	38	2144	8.55	22	5	ND	ND	81	3	2	2	71	3.90	0.03	1	357	2.11	10	0.06	578	3.01	NA	0.08	21	2
	84331	14	1353	13	71	0.1	2	29	744	7.59	34	5	ND	ND	27	1	2	2	14	0.88	0.01	1	260	0.41	19	0.03	1318	0.61	NA	0.05	1	1
	84332	10	28	17	4	1.0	2	1	48	0.66	30	5	ND	ND	12	1	2	3	4	0.10	0.01	1	165	0.02	32	0.01	31	0.06	NA	0.02	1	1
	84333	13	13	14	26	0.1	9	5	246	1.21	10	5	ND	ND	38	1	2	3	15	0.49	0.04	4	218	0.25	69	0.01	41	0.51	NA	0.05	2	1
	STDS	23	806	510	522	18.1	218	283	974	3.04	304	5	73	565	729	164	992	353	148	0.39	2.80	1165	184	0.45	285	0.14	616	1.42	NA	0.02	346	58

CERTIFIED BY : _____

092798



LEGEND:

PERMIAN AND/OR MESOZOIC

PMs - Sedimentary rocks, argillite, siltstone, greywacke, pebble conglomerate, limestone

PMv - Volcanic rocks, basalt, related tuff and tuff breccia

SYMBOLS

Geological boundary

Fault

Trench or blast pit

Rock sample location x62955

SAMPLE VALUES

SAMPLE No.	WIDTH (cm)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
62951	25	51	5.6	1400	8880	>20000
62952	grab	14	3.6	1055	855	1547
62953	50	<5	0.2	137	12	219
62954	grab	59	1.2	278	429	13380
62955	grab	156	0.2	10	19	123
62956	10	6	0.9	834	12	63
84326		28	16.9	2411	239	94
84327		95	0.3	41	33	108
84328		41	0.1	391	42	347

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CHAIR MOUNTAIN PROPERTY

TRENCH AND ROCK SAMPLE LOCATIONS

SANPETE CREEK, YUKON TERRITORY

N.T.S.:	TECH:	DATE:
115 K/2	G.D.	December 1989
SCALE:	DRAFTING:	FIGURE:
1 : 10000	HANDESIGN	4