MAP NO.: 105 D 3

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093082
MINING DISTRICT: WHITEHORSE
TYPE OF WORK: PHYSICAL WORK

REPORT FILED UNDER: ADDA MINERALS COMPANY

DATE PERFORMED: SEPTEMBER 10-11, 24 OCT 1, 1992 **DATE FILED:** FEBRUARY 3, 1993

LOCATION: **LAT.:** 60°15'N **AREA:** WHEATON RIVER

LONG.: 135°15'W **VALUE $:** 5,800

CLAIM NAME & NO.: ROB 1-38, YA82113-150, ROB 39-44f YA93399-404, ROB 47-54f YA 97117-124, ROB 55-60f YB37003-008

WORK DONE BY: GREGORY F. SMITH

WORK DONE FOR: ADDA MINERALS COMPANY LIMITED

DATE TO GOOD STANDING:

REMARKS: 6 HAND TRENCHES WERE COMPLETED IN 1992
ZINC & ANOMALOUS GOLD OCCUR IN SKARNS.

1992 PHYSICAL ASSESSMENT WORK ON THE ROB CLAIMS

WHITEHORSE MINING DISTRICT, YUKON

Location:
1. 55 km S of Whitehorse, Yukon
2. NTS 105 D/3
3. Latitude 60° 15' N
   Longitude 135° 15' W

For:
Adda Minerals Company Limited
P.O. Box 24140 APO
5000 Miller Road
Richmond, B.C.
V7B 1Y3

By:
Gregory F. Smith, B.Sc.
Aurum Geological Consultants Inc.
412-675 West Hastings Street
Vancouver, B.C.
V6B 1N2

January 15, 1993

This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of $ 5,800 .

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

TABLE OF CONTENTS

List of Figures

List of Tables

Appendices

INTRODUCTION

The purpose of this report is to summarize the results of the 1992 hand trenching assessment work on the *Rob Claims* and to fulfill assessment requirements. The report was prepared at the request of the directors of Adda Minerals Company Limited. The following background material on the Rob Claims is largely taken from; Summary Report on the Rob Claims, by G. Smith and R. Hulstein for Adda Minerals Company Limited and dated October 25, 1992.

Adda Minerals Company Limited's *Rob Claims* consist of 58 contiguous mineral claims located in the Wheaton River area, Yukon. They are accessible by road from Whitehorse. The ground became an attractive exploration target in 1981 with the discovery of a high grade gold orebody at nearby Mt. Skukum.

Gold and silver were first sought in the Wheaton River area in the late 1800s. No documentation of exploration work prior to 1985 is available for the ground now covered by the *Rob Claims.* The ground became an attractive exploration target with the discovery of a gold orebody at nearby Mt. Skukum in 1981 and a gold-silver deposit at Skukum Creek in 1985.

Mineral exploration work completed in September and October, 1992 consisted of; claim staking, prospecting, grid establishment, geological mapping, geophysical surveying, geochemical sampling, line cutting, and hand trenching. This report will discuss only that portion of the program applicable as physical assessment work. Physical work consisted of 600 meters of line cutting and 20 cubic meters of material moved by hand trenching.

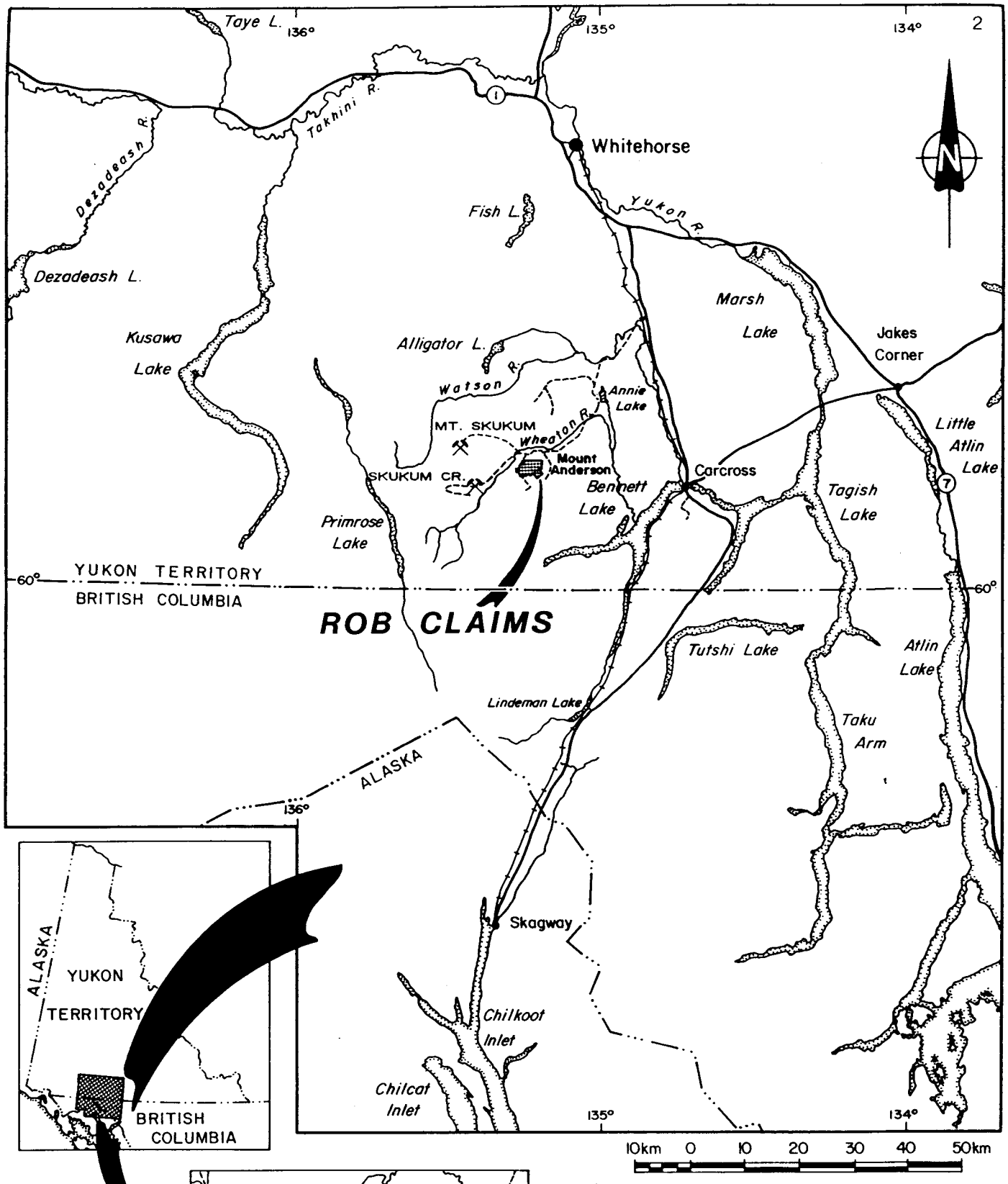
PROPERTY

The property consists of 42 two-post mineral claims and 16 fractional claims (Figure 2) staked under the Yukon Quartz Mining Act totaling approximately 1625 hectares (4000 acres). Claim data are as follows:

Claim Name	Grant No.'s	Recording Date	Expiry Date *
Rob 1-38	YA 82113-150	June 7, 1984	June 7, 1994
Rob 39-44 fr	YA 93399-404	Sept. 10, 1985	Sept. 10, 1994
Rob 47-54 fr.	YA 97117-124	Apr. 14, 1987	Apr. 14, 1994
Rob 55-58	YB 37003-006	Sept. 9, 1992	Sept. 9, 1994
Rob 59-60 fr.	YB 37007-008	Sept. 9, 1992	Sept. 9, 1994

* subject to approval of 1992 assessment work.

The claims are 100% owned by Adda Minerals Company Limited. They are shown on Yukon Quartz and Placer Sheet 105 D-3 and are known collectively as the *Rob Claims.*



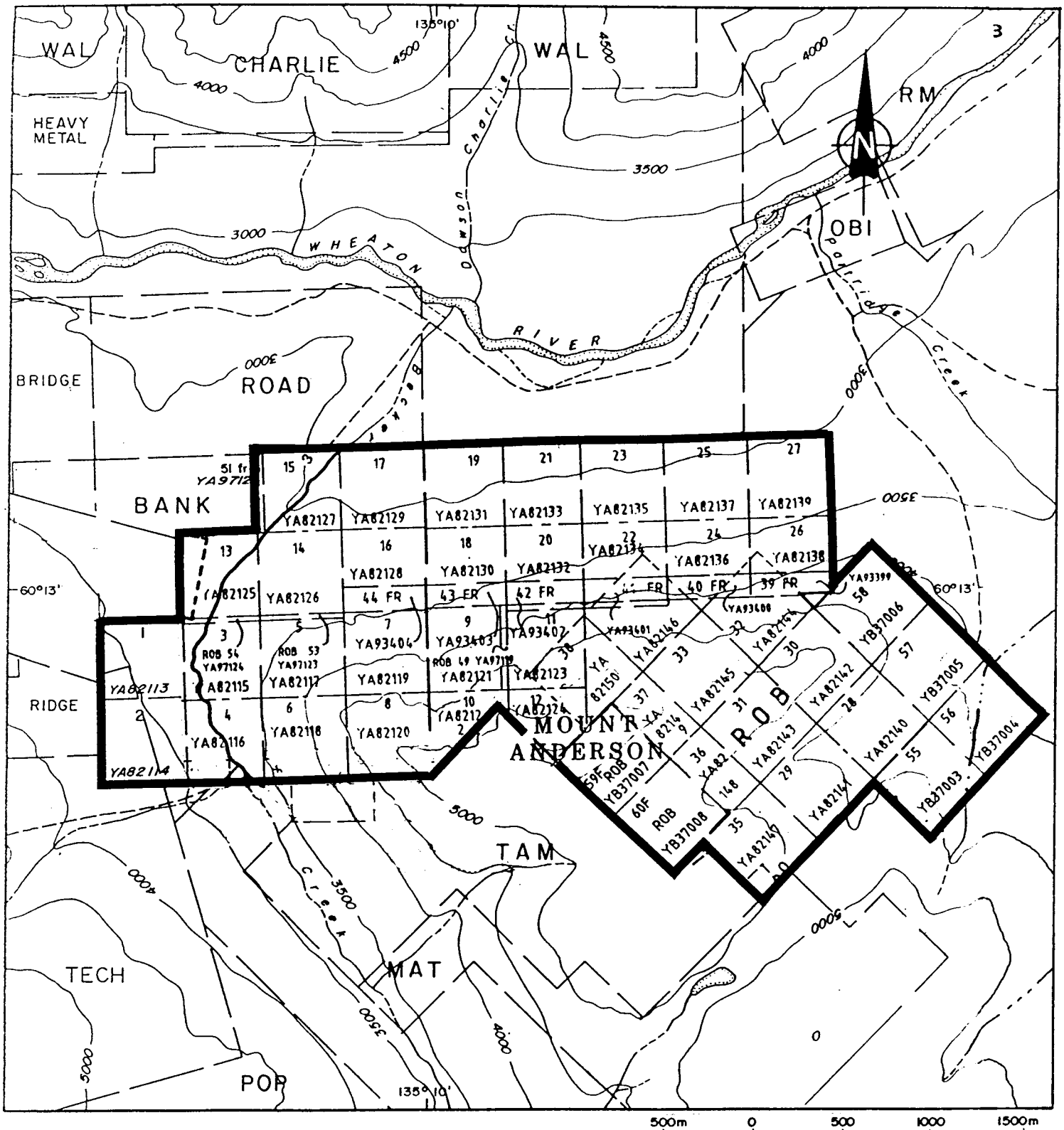
ADDA MINERALS COMPANY LIMITED

ROB CLAIMS

WHITEHORSE MINING DISTRICT - YUKON TERRITORY

LOCATION

Aurum Geological Consultants Inc.			JAN. 1993
Drawn by NH	Checked by GS	Scale 1:1,000,000	FIGURE 1



LEGEND

- 28 — claim boundary
- YA82140 — claim number tag number
- gravel road
- river, creek
- lake
- 4000 — elevation contour ; interval 500 ft.

Notes - adapted from D.I.A.N.D. map sheet 105 D - 3

ADDA MINERALS COMPANY LIMITED

ROB CLAIMS
WHITEHORSE MINING DISTRICT

CLAIM MAP

Aurum Geological Consultants Inc.			JAN. 1993
NTS 105 D/3	Drawn by NH	Scale 1:30,000	FIGURE 2

GEOLOGY

The *Rob Claims* are situated near the eastern flank of the Coast Plutonic Belt. The Coast Plutonic Belt is composed of foliated and non-foliated granitoid rocks of Triassic to Tertiary age flanked by older metamorphosed and unmetamorphosed sedimentary and volcanic strata. The *Rob Claims* are situated near the eastern margin of the Mt. Skukum volcanic complex, which has been interpreted to represent a paleovolcanic center (Pride and Clark, 1985).

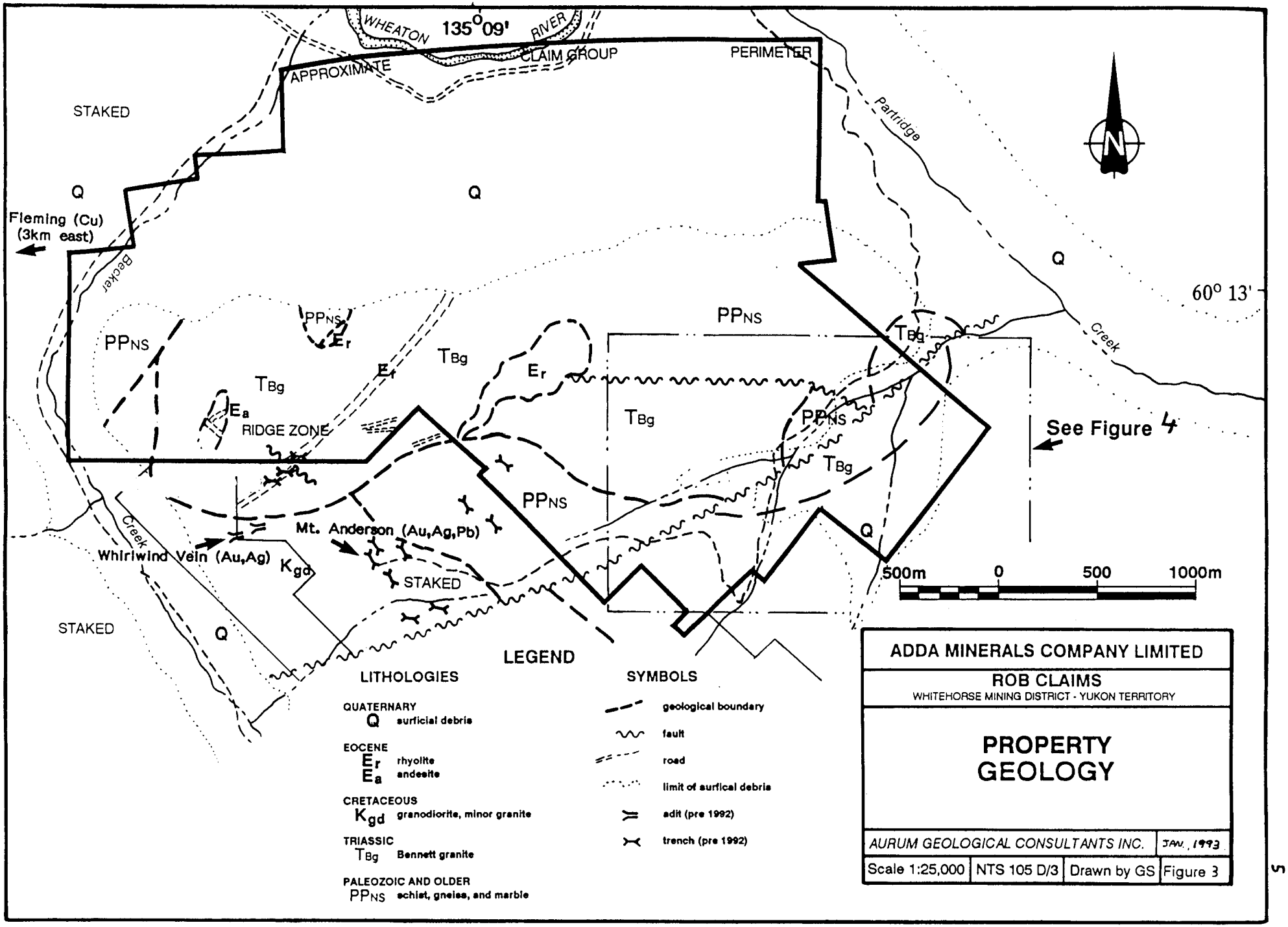
The oldest rocks exposed on the *Rob Claims* (Figure 3) are the Proterozoic to Paleozoic Nisling Assemblage consisting of foliated quartz-feldspar-biotite gneisses, biotite schists, and marbles (map unit PPNS). They are found as roof pendants in granodiorite throughout the entire property. Some exposures show evidence of contact metamorphism, including skarn development.

Nisling Assemblage rocks are intruded by, and are in fault contact with, Triassic Bennett Granite (map unit TBg). This unit consists of leucocratic, medium-grained, equigranular to porphyritic (feldspar megacrysts) granitoid rocks. This unit is the most commonly exposed lithology on the *Rob Claims*.

Cretaceous granite and granodiorite (Kgd) intrudes all older units and underlies a small portion of the southwest corner of the property. This unit is much more extensive immediately south of the *Rob Claims*.

Light colored, sometimes rusty weathering, rhyolite (map unit Tr) intrudes all pre-Tertiary rocks at the western and central parts of the property. Characterized by near-vertical plug-like structures, they are associated with collapse of the Mt. Skukum Caldera Complex (Doherty et al., 1988). Andesitic rocks (map unit Ta) have been mapped as dikes over most of the property.

Dikes, faults, and air photo lineaments mapped to date on the *Rob Claims* follow a predominant northeast trend, discordant with regional structures, which dominantly trend northwest.


WHEATON RIVER
135°09'
APPROXIMATE CLAIM GROUP PERIMETER
STAKED
Partridge
Q
Fleming (Cu)
(3km east)
Becker
PPNS
Er
TBg
Ea
RIDGE ZONE
60° 13'
Creek
See Figure 4
Mt. Anderson (Au,Ag,Pb)
Whirlwind Vein (Au,Ag)
Kgd
STAKED
500m 0 500 1000m
LEGEND
LITHOLOGIES
QUATERNARY
Q surficial debris
EOCENE
Er rhyolite
Ea andesite
CRETACEOUS
Kgd granodiorite, minor granite
TRIASSIC
TBg Bennett granite
PALEOZOIC AND OLDER
PPNS schist, gneiss, and marble
SYMBOLS
geological boundary
fault
road
limit of surficial debris
adit (pre 1992)
trench (pre 1992)
ADDA MINERALS COMPANY LIMITED
ROB CLAIMS
WHITEHORSE MINING DISTRICT - YUKON TERRITORY
PROPERTY GEOLOGY
AURUM GEOLOGICAL CONSULTANTS INC.
JAN. 1993
Scale 1:25,000
NTS 105 D/3
Drawn by GS
Figure 3

MINERALIZATION and TRENCHING

The property is a gold prospect. Surface exploration has identified at least four separate gold-bearing zones; (1) the IHG Zone, a large area of elevated gold values underlain by megacrystic granodiorite, (2) skarn-type mineralization exposed in trenches at the Skarn Zone, (3) vein-type gold-sulfide bearing boulders at the Ridge Zone, and (4) gold-bearing quartz veins in Eocene felsic dikes on the north slope of Mt. Anderson.

Hand trenching in 1992 was performed on the IHG and Skarn Zones (Figure 4). Dimensions and volume of material moved for each of the six hand trenches completed in 1992 are summarized in Table 1. Rock sample descriptions and analytical data are provided in Appendix A and Appendix B respectively.

IHG Zone

Two gold in soil anomalies (IHG Zone A & B) are found in the south-central part of the property. Rock and soil sampling have returned anomalous results over an area approximately 1000m x 600m. Rocks underlying the anomalous area are variably-silicified megacrystic granodiorite and granitic gneiss.

Four hand trenches, Tr 92-3, Tr 92-4, Tr 92-5, and Tr 92-6, were excavated over gold-in-soil geochemical anomalies and a total of 14 rock samples was collected. Analytical results ranged up to 19 ppb Au, 292 ppm Cu, and 186 ppm Zn.

Hand trench, Tr 92-7, was excavated adjacent to an existing road cut to expose mineralization found as float in the road debris. A total of 28 rock chip samples was collected. Rock samples of weakly silicified, bleached, and limonitic stained quartz-feldspar granitic gneiss and quartzite returned a weighted average of 476 ppb gold over 9.0 meters.

Skarn Zone

The most advanced exploration target presently identified on the *Rob Claims* is a gold-bearing skarn located in the eastern part of the property. Gold is closely associated with zinc and copper sulfides in irregular skarn pods. Both soil and rock samples have returned variable analytical results, typical of skarn-type mineralization. Soil geochemistry has outlined samples anomalous in gold and zinc located northwest and east, both upslope of known mineralization, indicating that additional gold-zinc mineralization remains to be found.

Hand trenching in 1992 extended the limits of sulfide-skarn mineralization beyond the previously existing excavator trenches. This work exposed the largest mineralized skarn body found to date in Tr 92-1 (Figure 5). It is approximately 24 meters long and 0.5 to 2.25 meters wide. Mineralogy is complex and highly variable. Chip sampling returned a weighted average of 21,677 ppm zinc and 841 ppb gold over a strike length of 16.0 meters and an average width of 1.87 meters. Gold and zinc values ranged up to 3644 ppb and 5.9% respectively.

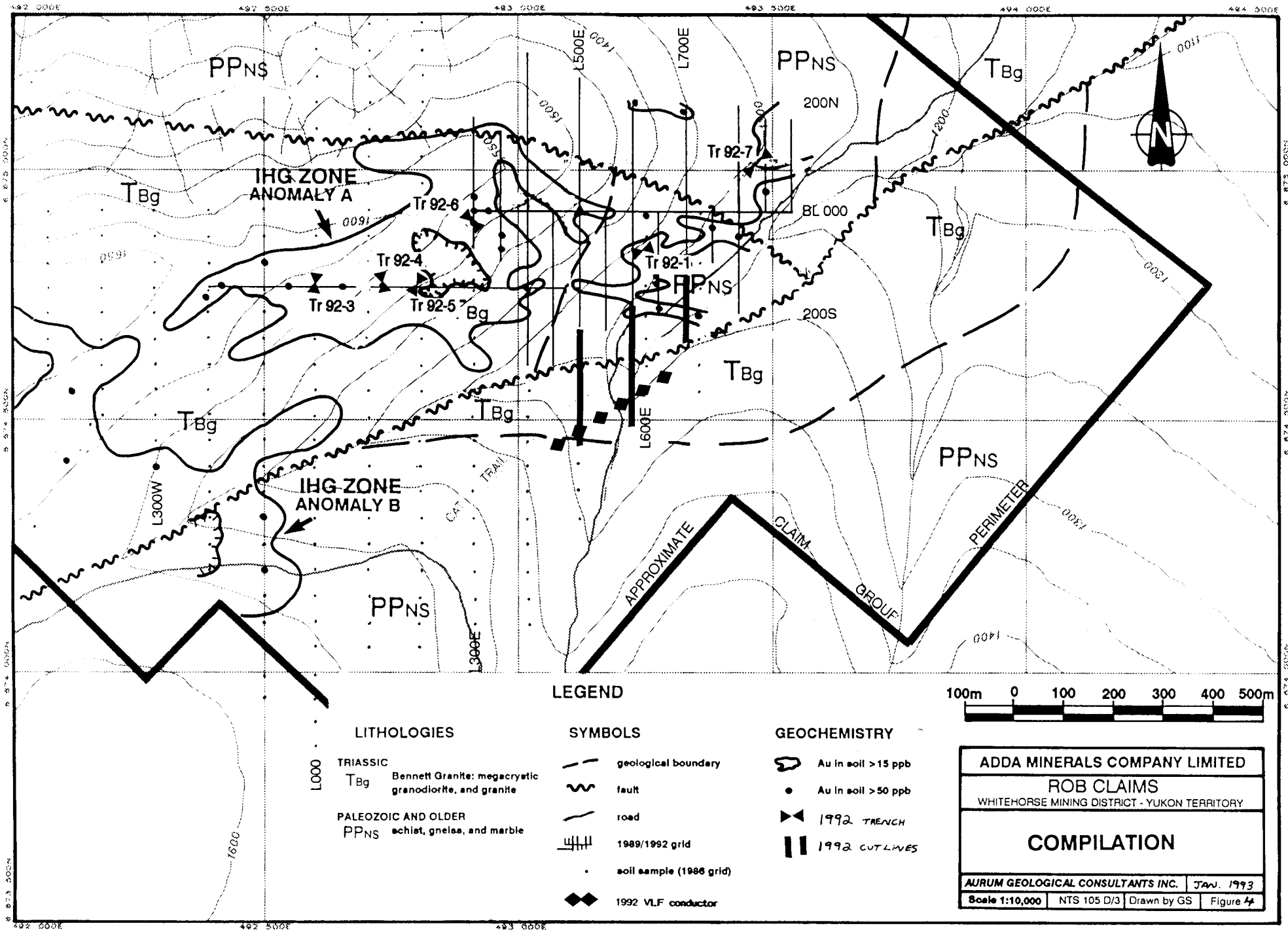

PPNS
TBg
IHG ZONE
ANOMALY A
IHG ZONE
ANOMALY B
Tr 92-1
Tr 92-3
Tr 92-4
Tr 92-5
Tr 92-6
Tr 92-7
200N
200S
BL 000
L300W
L300E
L500E
L600E
L700E
TRAIL
CAT
APPROXIMATE
CLAIM
GROUP
PERIMETER
1600
1500
1400
1200
1100
LEGEND
LITHOLOGIES
TRIASSIC
TBg Bennett Granite: megacrystic granodiorite, and granite
PALEOZOIC AND OLDER
PPNS schist, gneiss, and marble
SYMBOLS
geological boundary
fault
road
1989/1992 grid
soil sample (1986 grid)
1992 VLF conductor
GEOCHEMISTRY
Au in soil >15 ppb
Au in soil >50 ppb
1992 TRENCH
1992 CUTLINES
100m 0 100 200 300 400 500m
ADDA MINERALS COMPANY LIMITED
ROB CLAIMS
WHITEHORSE MINING DISTRICT - YUKON TERRITORY
COMPILATION
AURUM GEOLOGICAL CONSULTANTS INC.
JAN. 1993
Scale 1:10,000
NTS 105 D/3
Drawn by GS
Figure 4

Table 1
Summary of 1992 Hand Trenching
Rob Claims - Adda Minerals Co. Ltd.

Trench 92-1ext	Target:	Extension of sulfide-skarn mineralization.
	Claim:	Rob 30 1992 Grid 6+00E 0+75S
	Dimension L*W*D:	16m * 2.0m * 0.25m
	Volume of material moved:	8 cu m
	Samples:	GSR23-R34, RHR26-R41

Trench 92-3	Target:	Gold in soil anomaly, 51 ppb.
	Claim:	Rob 33 1992 Grid 0+00E 1+50S
	Dimension L*W*D:	1.5m * 1.0m * 0.75m
	Volume of material moved:	1.12 cu m
	Samples:	GSR45-R47, GSS04

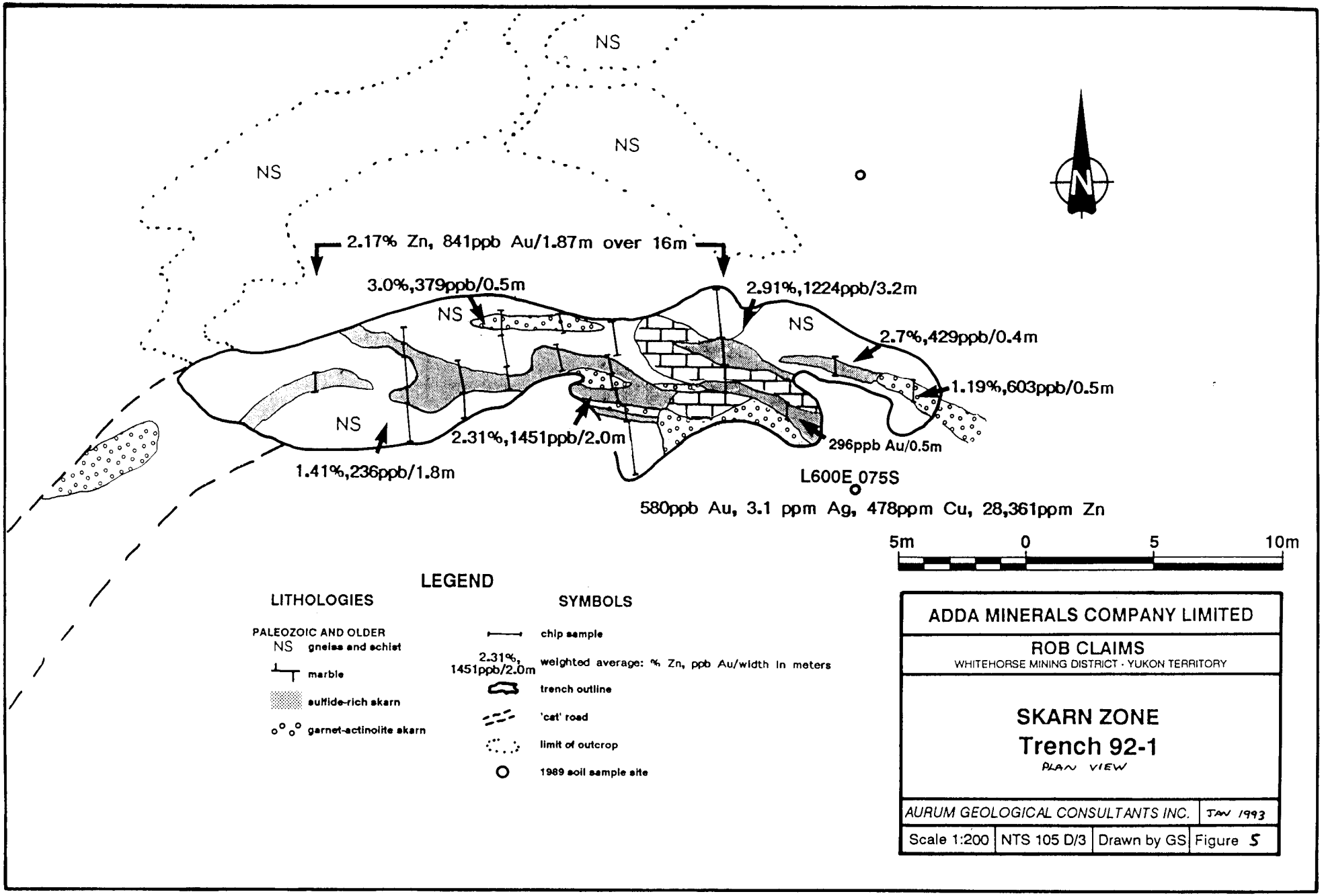
Trench 92-4	Target:	Gold in soil anomaly, 218 ppb.
	Claim:	Rob 31 1992 Grid 1+25E 1+55S
	Dimension L*W*D:	1.2m * 1.0m * 0.75m
	Volume of material moved:	0.9 cu m
	Samples:	GSR48-R50, GSS05-S06

Trench 92-5	Target:	Rock sample anomalous in gold.
	Claim:	Rob 31 1992 Grid 2+00E 1+40S
	Dimension L*W*D:	4.0m * 2.0m * 0.25m
	Volume of material moved:	2.0 cu m
	Samples:	GSR51-R55

Trench 92-6	Target:	Gold in soil anomaly, >6667 ppb.
	Claim:	Rob 30 1992 Grid 3+00E 0+25S
	Dimension L*W*D:	2.0m * 1.0m * 1.5m
	Volume of material moved:	3.0 cu m
	Samples:	ADR57-R59, GSS07-S08

Trench 92-7	Target:	Extention of mineralization exposed in road cut.
	Claim:	Rob 57 1992 Grid 8+00E 0+50N
	Dimension L*W*D:	30.5m * 0.75m * 0.25m
	Volume of material moved:	5.7 cu m
	Samples:	RHR16-R31, GSR09-R20

TOTAL VOLUME OF MATERIAL MOVED: 20.72 cubic meters


NS
NS
NS
2.17% Zn, 841ppb Au/1.87m over 16m
3.0%,379ppb/0.5m
2.91%,1224ppb/3.2m
NS
NS
2.7%,429ppb/0.4m
1.19%,603ppb/0.5m
NS
2.31%,1451ppb/2.0m
296ppb Au/0.5m
1.41%,236ppb/1.8m
L600E 075S
580ppb Au, 3.1 ppm Ag, 478ppm Cu, 28,361ppm Zn
N
5m 0 5 10m
LEGEND
LITHOLOGIES
PALEOZOIC AND OLDER
NS gneiss and schist
marble
sulfide-rich skarn
garnet-actinolite skarn
SYMBOLS
chip sample
2.31%, 1451ppb/2.0m weighted average: % Zn, ppb Au/width in meters
trench outline
'cat' road
limit of outcrop
1989 soil sample site
ADDA MINERALS COMPANY LIMITED
ROB CLAIMS
WHITEHORSE MINING DISTRICT · YUKON TERRITORY
SKARN ZONE
Trench 92-1
PLAN VIEW
AURUM GEOLOGICAL CONSULTANTS INC.
JAN 1993
Scale 1:200
NTS 105 D/3
Drawn by GS
Figure 5

GEOPHYSICS and LINE CUTTING

A total of 600 meters of line cutting was completed in 1992 along lines 500 East, 600 East, and 700 East (see figure 5). Line cutting was performed in preparation for a HLEM survey completed as part of the 1992 program. Results show a single weak conductor trending northeast from line 500 East / 450 South to line 600 East / 350 South (see figure 5).

RECOMMENDATIONS

Results of surface exploration work carried out to date on the Rob claims warrant additional precious metal exploration. A two-stage exploration program, where the second stage is contingent on an economic evaluation of results obtained in the first, is recommended:

Stage 1

1. Further exploration including trenching is required at the Skarn Zone to test and explore for precious metals and other potential commodities.

2. Follow-up work consisting of prospecting, fill-in soil geochemistry, geological mapping, geophysical surveying, and trenching is required at the IHG Zone.

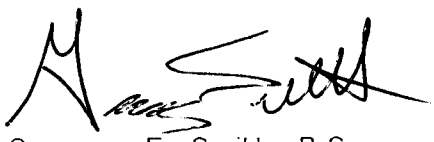
3. Additional geological mapping and geochemistry is required about previously defined geochemical soil and stream sediment anomalies.

Stage 2 (Contingent on Stage 1 results.)

1. Carry out additional trenching and drilling at the Skarn Zone and IHG Zone as defined by previous and the above work.

2. Initiate reconnaissance soil geochemistry, mapping, and prospecting in unexplored areas.

Respectfully submitted,
AURUM GEOLOGICAL CONSULTANTS INC.



January 15, 1993

Gregory F. Smith, B.Sc.

STATEMENT OF COSTS

Aurum Geological Consultants Inc.
Re: 1992 Hand Trenching Assessment Work on the Rob Claims.

Professional Services		
G. Smith, B.Sc.; Sept. 10-11 & 24, Oct. 1, 1992 4.0 days @ $320.00/day:	$1300.00	
R. Hulstein, B.Sc.; Sept. 10-11, 1992 2.0 days @ $350.00/day:	700.00	
R.A. Doherty, B.Sc.; Oct. 1, 1992 1.0 days @ $350.00/day	350.00	
Subtotal		$2350.00
Contract Services		
Line Cutting, (MP&GD); Sept. 24, 1992 600 meters total:		$800.00
Expenses		
Truck (4 days @ $100.00/day)	400.00	
Camp Costs ($30/day/man)	210.00	
Analytical (82 samples @ $20/sample)	1640.00	
Field Supplies	50.00	
Subtotal		$2300.00
GST (7% of $5450.00)		381.50
TOTAL COST		**$5831.50**

STATEMENT OF QUALIFICATIONS (GFS)

I, GREGORY F. SMITH, hereby certify that:

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 412-675 West Hastings Street, Vancouver, British Columbia.

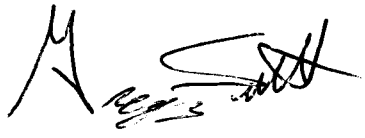
2. I am a graduate of Saint Francis Xavier University with a degree in geology (B.Sc., 1987), and have been involved in geology and mineral exploration continuously since 1984.

3. I am a member of the Geological Association of Canada , a member of the Canadian Institute of Mining and Metallurgy, and a member of the British Columbia and Yukon Chamber of Mines.

4. I have no direct or indirect interest in the properties or securities of Adda Minerals Company Limited.

5. I am the co-author of this report on the *Rob Claims*, Whitehorse M.D., Yukon, which is based on my personal examination of the ground.

6. I consent to the use of this report by Adda Minerals Company Limited for any purpose deemed necessary, provided that no portion may be used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.



January 15, 1993

Gregory Smith, B.Sc.

APPENDIX A

Rock Sample Descriptions

SUMMARY OF ROCK SAMPLES
HAND TRENCHING 1992

Rob Claims - Adda Minerals Co. Ltd.

Sample Number	Location	Rock Type	Mineralization & Alteration	Sample Width	Au ppb	Cu ppm	Zn ppm
GSR 23	Tr 92-1ext - 15e 0n	granitic gneiss	silicified/rusty	1.5m	1	54	1347
GSR 24	Tr 92-1ext - 15e 1.5s	skarn	grt/sph/py/po/cpy	0.5m	3644	223	9746
GSR 25	Tr 92-1ext - 15e 2.0s	granitic gneiss	silicified/rusty	0.5m	29	45	9629
GSR 26	Tr 92-1ext - 15e 2.5s	skarn	grt/sph/py/po/cpy	0.5m	1120	133	3.5%
GSR 27	Tr 92-1ext - 15e 3.0s	skarnified gneiss	silicified/rusty	0.5m	1012	188	3.8%
GSR 28	Tr 92-1ext - 15e 3.5s	skarnified gneiss	silicified/rusty	2.0m	756	197	6748
GSR 29	Tr 92-1ext - 10.5e 1.0s	gronodiorite	silicified	1.5m	9	70	468
GSR 30	Tr 92-1ext - 10.5e 0s	skarn	grt/sph/py/po/cpy	1.0m	232	87	10542
GSR 31	Tr 92-1ext - 12.5e	skarn	grt/sph/py/po/cpy	1.1m	715	923	7545
GSR 32	Tr 92-1ext - 19e 0n	skarn	grt/sph/py/po/cpy	1.2m	3144	548	5.9%
GSR 33	Tr 92-1ext - 19e 1.2n	granodiorite/gneiss	silicified	2.0m	96	115	1900
GSR 34	Tr 92-1ext - 19e 2.0n	skarn	grt/sph/py/po/cpy	2.0m	72	27	11094
RHR 32	Tr 92-1ext - 5.0w	skarn	grt/sph/py/po/cpy	1.0m	5	368	309
RHR 33	Tr 92-1ext - 14e 2.0n	skarn	grt/sph/py/po/cpy	0.75m	1178	74	5312
RHR 34	Tr 92-1ext - 6.5e 1.0n	quatrzite	silc/tr cpy-py	0.75m	n/a	n/a	n/a
RHR 35	Tr 92-1ext - 6.5e 0.5n	skarn	qtz/grt/sph/py	0.5m	703	329	3.2%
RHR 36	Tr 92-1ext - 6.5e 0n	qtz/feld gneiss	silc/mal-stained	1.3m	57	477	7274
RHR 37	Tr 92-1ext - 6.5e 1.3s	qtz/feld gneiss	silc/mal-stained	1.0m	187	2564	6654
RHR 38	Tr 92-1ext - 8.5e 0n	skarn	grt/sph/py/po/cpy/mal	1.2m	138	2909	6981
RHR 39	Tr 92-1ext - 8.5e 1.2s	skarn	grt/sph/py/po/cpy/mal	0.9m	122	3474	3072
RHR 40	Tr 92-1ext - 10.5e 1.5n	skarn	grt/sph/py/po/cpy	0.5m	379	479	3.0%
RHR 41	Tr 92-1ext - 23e 1.0s	skarn	grt/sph/py/po/cpy	0.4m	429	61	2.7%
RHR 42	Tr 92-1ext - 24e 2.5s	skarn	grt/sph/py/po/cpy	0.5m	603	34	11931
RHR 43	Tr 92-1ext - 23e 2.5s	skarn	grt/sph/py/po/cpy	0.5m	514	81	9423
GSR 45	Tr 92-3	granitic gneiss	silicified/rusty	0.6m	11	90	91
GSR 46	Tr 92-3	granodiorite	rusty/2-3%sulfides/qtz	0.3m	14	72	37
GSR 47	Tr 92-3	Fe/Mn wad	very rusty/Mn wad/cpy?/qtz	float	<5	261	43
GSR 48	Tr 92-4	diorite	3-5% sulfides	1.0m	<5	57	84
GSR 49	Tr 92-4	megacrystic gd	silicified/rusty/5%sulfides	1.0m	19	78	36
GSR 50	Tr 92-4	megacrystic gd	silicified/rusty/5%sulfides	1.0m	5	43	29
GSR 51	Tr 92-5	qtz pod in gd	5% clat alt feldspar	15cm	1	39	14
GSR 52	Tr 92-5	megacrystic gd	silicified/rusty/2-3%sulfides	1.5m	1	39	48
GSR 53	Tr 92-5	megacrystic gd	silicified/rusty/2-3%sulfides	1.5m	1	41	44
GSR 54	Tr 92-5	megacrystic gd	silicified/rusty/2-3%sulfides	1.5m	<5	33	38
GSR 55	Tr 92-5	megacrystic gd	silicified/rusty/2-3%sulfides	1.5m	5	78	31

SUMMARY OF ROCK SAMPLES
HAND TRENCHING 1992

Rob Claims - Adda Minerals Co. Ltd.

Sample Number	Location	Rock Type	Mineralization & Alteration	Sample Width	Au ppb	Cu ppm	Zn ppm	
ADR 57	Tr 92-6	granitic gneiss	silicified/bleached/qtz/rusty/tr py	grab	12	292	186	
ADR 58	Tr 92-6	granitic gneiss	silicified/bleached/qtz/rusty/tr py	grab	7	141	58	
ADR 59	Tr 92-6	granitic gneiss	silicified/bleached/qtz/rusty/tr py	grab	8	21	24	
RHR 16	Tr 92-7 - TP 16+81m	gneiss/quartzite	rusty/silc/tr py	1.0m	990	154	74	476ppb Au over 9.0 meters
RHR 17	Tr 92-7 - TP 16+79m	gneiss/quartzite	highly silc/rusty/2-3% sulfides	2.0m	613	54	89	
RHR 18	Tr 92-7 - TP 16+75m	qtz/feldspar gneiss	bleached/silicified	4.0m	26	21	55	
RHR 19	Tr 92-7 - TP 16+74m	gneiss/quartzite	rusty/silc/tr py	0.75m	77	44	117	
RHR 20	Tr 92-7 - TP 16+73m	gneiss/quartzite	sheared/clay alt/highly silc/tr py	1.25m	1528	368	142	
RHR 21	Tr 92-7 - TP 16+72m	gneiss	rusty/1-2% sulfides/vuggy qtz	1.0m	23	158	160	
RHR 22	Tr 92-7 - TP 16+69m	qtz/feldspar gneiss	shrd-brx/clay alt/highly silc/tr py	2.5m	5	116	156	
RHR 23	Tr 92-7 - TP 16+68m	gneiss	rusty/1-2% sulfides/vuggy qtz	1.5m	17	93	109	
RHR 24	Tr 92-7 - TP 16+67m	gneiss	rusty/silc/tr py	1.5m	15	112	192	
RHR 25	Tr 92-7 - TP 16+56m	qtz/feldspar gneiss	musc-biot/tr py	grab	16	120	428	
RHR 26	Tr 92-7 - TP 16+64m	gneiss	silicified/rusty/tr py	grab	17	177	190	
RHR 27	Tr 92-7 - TP 16+62m	gneiss	rusty/1-2% sulfides vuggy qtz	grab	44	305	67	
RHR 28	Tr 92-7 - TP 19+3m	mafic gd	1% dis py	0.5m	9	176	58	
RHR 29	Tr 92-7 - TP 19+5m	mafic gd	rusty/sulfides?	1.0m	26	974	249	
RHR 30	Tr 92-7 - TP 19+8m	mafic gd/gneiss	rusty/sulfides?	1.0m	13	171	63	
RHR 31	Tr 92-7 - TP 19+15m	gneiss	silc/bleached/qtz/rusty/tr py	grab	2806	51	50	
GSR 09	Tr 92-7 - TP 16	granitic gneiss	sheared/silicified/clay alt	1.0m	15	67	84	
GSR 10	Tr 92-7 - TP 16+1m	granitic gneiss	silicified/clay alt	1.0m	34	94	68	
GSR 11	Tr 92-7 - TP 16+2m	granitic gneiss	silicified/clay alt	1.0m	5	61	60	
GSR 12	Tr 92-7 - TP 16+5m	granitic gneiss	silicified/clay alt	1.5m	10	85	38	
GSR 13	Tr 92-7 - TP 16+7.5m	granitic gneiss	silicified/clay alt	1.0m	15	105	24	
GSR 14	Tr 92-7 - TP 16+8.5m	granitic gneiss	skarnified/silc/clay alt/tr py	1.5m	19	180	41	
GSR 15	Tr 92-7 - TP 16+10m	granitic gneiss	skarnified/silc/clay alt	2.0m	11	105	45	
GSR 16	Tr 92-7 - TP 16+12m	granitic gneiss	silc/clay alt/rusty/sheared	2.0m	6	115	81	
GSR 17	Tr 92-7 - TP 16+22m	granitic gneiss	silicified/clay alt	grab	5	97	128	
GSR 18	Tr 92-7 - TP 16+35m	granitic gneiss	silc (15% qtz)/clay alt/rusty	0.5m	6	220	220	
GSR 19	Tr 92-7 - TP 16+49m	granitic gneiss	silc (50% qtz)/clay alt/592ppm W	float	12	367	1978	
GSR 20	Tr 92-7 - TP 16+52m	granitic gneiss	silc (15% qtz)/clay alt	1.0m	79	192	454	

APPENDIX B

Analytical Methods and Reports

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iPL Report: 9200856 T Northern Analytical Laboratories In: Oct 05, 1992 Page 1 of 3 Section 1 of 1
Project: W/O 13773 Out: Oct 08, 1992 111 Pulp Certified BC Assayer David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
ADR 016	P	0.4	86	10	81	10	5	<	31	<	<	0.1	20	62	24	5	169	27	286	3	33	1	2	0.08	0.65	0.18	2.57	0.65	0.10	0.02	0.02
ADR 018	P	0.1	10	<	40	<	6	<	2	<	<	0.1	11	39	23	<	126	35	222	5	111	2	1	0.10	1.48	0.88	1.24	0.85	0.21	0.13	0.10
ADR 019	P	<	4	8	55	<	<	<	27	<	<	<	1	4	16	<	106	3	151	20	9	6	<	0.01	0.30	0.09	0.69	0.06	0.06	0.02	0.01
ADR 020	P	<	4	5	30	<	<	<	5	<	<	<	2	2	31	<	88	5	123	13	5	3	1	<	0.39	0.07	0.88	0.09	0.13	0.01	0.01
ADR 021	P	<	3	7	22	8	<	<	11	<	2	<	1	2	14	<	116	<	48	7	2	4	<	<	0.17	0.03	0.46	0.02	0.05	0.01	<
ADR 022	P	<	2	3	32	6	<	<	7	<	<	0.1	<	2	16	6	100	<	126	16	4	3	<	<	0.19	0.05	0.46	0.02	0.02	0.01	<
ADR 023	P	<	174	5	69	7	<	<	5	<	<	<	8	9	347	35	32	40	924	7	147	1	4	0.01	1.18	4.54	3.22	0.79	0.10	0.05	0.11
ADR 024	P	0.1	51	3	9	<	<	<	5	<	2	0.1	2	2	94	8	121	5	122	<	12	<	<	<	0.17	0.32	0.66	0.08	0.03	0.02	0.01
ADR 025	P	0.4	34	5	8	<	11	<	875	<	5	0.4	1	1	48	<	133	<	62	2	9	<	<	<	0.09	0.11	0.32	0.02	0.07	0.01	0.01
GSR 005	P	0.2	43	11	62	7	<	<	12	<	3	0.5	3	4	94	<	65	22	209	3	19	1	2	0.04	0.46	0.19	1.64	0.24	0.05	0.05	0.05
GSR 006	P	0.6	185	11	52	<	<	<	6	<	<	0.7	5	13	112	<	82	57	239	5	15	2	2	0.06	0.80	0.13	1.50	0.53	0.09	0.05	0.02
GSR 007	P	0.2	21	9	64	<	<	<	4	<	<	0.8	4	4	57	<	59	27	357	11	28	1	2	0.05	0.62	0.30	1.47	0.36	0.08	0.05	0.05
GSR 008	P	0.2	49	7	17	<	<	<	5	<	5	0.1	2	2	58	<	68	13	108	3	15	1	1	0.03	0.37	0.08	0.77	0.17	0.13	0.04	0.01
GSR 009	P	<	67	14	84	60	<	<	5	<	<	1.1	2	3	42	26	40	12	328	3	49	1	1	0.01	1.06	0.48	1.21	0.22	0.13	0.03	0.02
GSR 010	P	<	94	17	68	12	<	<	5	<	<	0.9	3	4	64	10	67	21	358	9	28	1	2	0.03	0.66	0.25	1.45	0.24	0.11	0.04	0.03
GSR 011	P	<	61	13	60	7	<	<	4	<	<	0.7	3	3	50	7	55	20	395	8	22	1	2	0.03	0.61	0.23	1.20	0.26	0.11	0.04	0.04
GSR 012	P	0.1	85	8	38	7	<	<	8	<	5	0.3	2	3	31	27	54	14	182	5	15	1	2	0.03	0.53	0.16	1.11	0.22	0.06	0.04	0.03
GSR 013	P	0.2	105	6	24	10	<	<	5	<	<	0.2	4	2	45	76	50	56	200	4	20	2	3	0.14	0.64	0.18	1.68	0.30	0.16	0.05	0.03
GSR 014	P	0.4	180	7	41	11	<	<	4	<	3	0.3	9	4	65	87	56	64	258	6	27	1	4	0.12	0.92	0.28	2.05	0.45	0.22	0.06	0.05
GSR 015	P	0.3	105	7	45	9	<	<	6	<	<	0.2	9	5	89	54	44	57	233	6	25	2	3	0.14	0.77	0.27	2.00	0.48	0.30	0.05	0.05
GSR 016	P	0.2	115	10	81	7	<	<	6	<	<	3.0	3	6	56	41	70	23	253	3	25	1	2	0.05	0.82	0.28	1.19	0.33	0.10	0.06	0.02
GSR 017	P	0.1	97	3	128	<	<	<	12	<	<	4.3	5	5	42	5	67	20	176	11	32	1	2	0.05	0.50	0.23	1.25	0.22	0.07	0.05	0.05
GSR 018	P	0.1	220	3	220	<	<	<	4	<	<	4.7	6	6	35	<	69	13	160	3	21	1	1	0.03	0.61	0.23	1.16	0.13	0.04	0.05	0.03
GSR 019	P	0.1	367	2	1978	53	<	<	5	<	5	80.1	11	41	50	592	135	34	414	10	178	1	3	0.07	2.63	1.34	2.10	0.45	0.21	0.22	0.03
GSR 020	P	0.1	192	6	454	14	<	<	6	<	6	6.8	7	19	70	119	81	50	397	5	80	1	4	0.09	2.08	0.76	2.00	0.53	0.31	0.19	0.03
GSR 021	P	0.1	66	6	61	<	<	<	5	<	<	0.7	10	19	34	15	67	21	238	7	20	1	2	0.09	1.08	0.39	2.50	0.68	0.16	0.04	0.04
GSR 022	P	0.1	60	5	51	<	<	<	5	<	<	0.4	5	9	23	9	54	32	221	15	137	1	2	0.07	1.52	0.91	1.78	0.33	0.06	0.16	0.10
RHR 008	P	0.4	64	6	35	<	<	<	5	<	<	0.4	2	3	29	10	56	26	181	8	22	1	2	0.06	0.60	0.21	1.52	0.37	0.06	0.05	0.05
RHR 009	P	0.4	46	8	60	<	<	<	3	<	6	0.9	2	3	35	10	52	18	197	7	24	1	1	0.03	0.44	0.21	1.14	0.21	0.06	0.04	0.04
RHR 010	P	0.3	25	10	52	<	<	<	3	<	3	0.6	2	4	45	<	62	12	144	4	17	1	1	0.01	0.29	0.25	0.75	0.15	0.09	0.03	0.02
RHR 011	P	0.3	70	29	301	<	<	<	4	<	13	8.5	3	4	21	<	40	53	404	4	15	1	2	0.02	0.50	0.28	1.41	0.24	0.06	0.03	0.03
RHR 012	P	0.3	31	9	37	20	7	<	6	<	<	0.6	4	10	214	<	106	51	258	4	29	1	3	0.06	0.95	0.23	1.78	0.53	0.11	0.06	0.04
RHR 013	P	0.1	22	13	44	5	<	<	3	<	<	0.6	3	4	126	<	61	27	221	9	40	1	2	0.05	0.88	0.32	1.56	0.37	0.11	0.08	0.05
RHR 014	P	0.1	147	13	302	<	<	<	13	<	3	3.3	6	14	38	7	91	49	215	6	84	1	2	0.03	1.87	0.76	1.69	0.35	0.12	0.18	0.03
RHR 015	P	0.1	81	9	54	369	<	<	8	<	<	1.7	2	4	29	<	102	13	55	5	34	1	1	0.02	0.44	0.09	1.49	0.16	0.12	0.04	0.02
RHR 016	P	0.2	154	7	74	77	<	<	9	<	<	0.1	8	11	296	<	55	42	317	4	102	<	2	0.10	1.66	1.02	2.46	0.64	0.56	0.10	0.27
RHR 017	P	<	54	4	89	27	<	<	10	<	<	0.4	9	28	183	<	100	101	263	6	57	<	5	0.14	1.66	0.50	2.55	0.84	0.41	0.07	0.08
RHR 018	P	<	21	7	55	<	<	<	7	<	<	0.5	6	19	121	<	86	58	207	4	40	1	4	0.11	1.36	0.40	1.72	0.66	0.33	0.08	0.04
RHR 019	P	<	44	5	117	<	<	<	6	<	<	0.2	12	40	171	<	113	102	316	5	64	1	8	0.16	2.26	0.61	2.59	1.00	0.75	0.14	0.04
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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iPL Report: 9200856 T Northern Analytical Laboratories In: Oct 05, 1992 Page 2 of 3 Section 1 of 1
Project: W/O 13773 Out: Oct 08, 1992 111 Pulp Certified BC Assayer David Chiu

Sample Name			Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
RHR 020		P	0.7	368	<	142	29	<	<	5	<	42	1.4	10	29	162	375	100	74	372	8	283	1	6	0.12	4.41	1.91	3.40	0.87	0.43	0.27	0.08
RHR 020A		P	0.7	368	<	141	29	<	<	5	<	43	1.5	10	29	161	382	98	74	372	8	283	1	6	0.12	4.41	1.90	3.40	0.87	0.44	0.27	0.07
RHR 021		P	0.1	158	<	160	9	<	<	4	<	<	1.9	11	31	146	125	92	81	409	5	170	1	6	0.13	3.08	1.21	2.84	0.96	0.52	0.20	0.07
RHR 022		P	0.1	116	11	156	11	<	<	6	<	<	1.4	5	16	47	32	53	39	217	4	64	1	3	0.07	1.82	0.71	1.71	0.46	0.14	0.06	0.03
RHR 023		P	0.2	93	18	109	512	<	<	11	<	<	4.7	4	14	40	8	72	13	61	6	25	1	1	0.02	0.44	0.08	1.31	0.15	0.13	0.02	0.01
RHR 024		P	0.9	112	56	192	152	<	<	15	<	4	6.9	8	30	25	7	82	10	105	4	15	1	1	0.02	0.64	0.15	1.39	0.26	0.09	0.03	0.02
RHR 025		P	0.2	120	31	428	8	<	<	5	<	<	16.4	4	14	4	32	74	24	421	7	124	1	1	0.06	1.45	0.80	1.97	0.39	0.02	0.04	0.05
RHR 026		P	0.2	177	7	190	<	<	<	13	<	<	4.6	13	30	63	5	105	111	299	6	17	1	8	0.15	1.16	0.21	2.64	0.75	0.19	0.03	0.06
RHR 027		P	0.5	305	12	67	11	<	<	27	<	11	2.1	2	4	27	5	57	28	163	3	38	1	2	0.04	1.04	0.24	1.83	0.39	0.17	0.08	0.02
RHR 028		P	0.3	176	7	58	<	<	<	4	<	<	0.7	10	9	60	<	50	47	272	12	12	1	2	0.10	0.64	0.36	2.18	0.46	0.25	0.05	0.09
RHR 029		P	3.0	974	9	249	7	<	<	15	<	5	8.8	10	13	29	<	57	36	353	13	21	1	2	0.08	0.74	0.38	1.90	0.46	0.12	0.05	0.08
RHR 030		P	0.3	171	6	63	<	<	<	6	<	3	1.2	11	34	30	<	86	67	294	8	20	1	3	0.15	1.06	0.26	2.68	0.77	0.18	0.04	0.06
RHR 031		P	0.2	51	11	50	<	<	<	6	<	<	1.4	5	3	17	<	42	22	299	3	23	2	2	0.05	0.89	0.26	1.58	0.51	0.08	0.04	0.05
1+50S	2+25E	P	0.4	176	41	188	96	5	<	4	<	4	3.5	15	21	270	5	29	41	957	22	67	1	4	0.02	1.49	0.48	3.27	0.59	0.23	0.01	0.05
1+50S	2+50E	P	0.7	144	69	404	108	<	<	6	<	11	3.6	17	19	184	10	31	60	1023	11	54	1	3	0.03	1.87	0.34	4.01	0.74	0.20	0.01	0.05
1+50S	2+75E	P	1.2	157	63	310	91	<	<	6	<	13	4.1	13	18	185	9	24	48	1011	17	62	1	3	0.02	1.81	0.36	3.41	0.61	0.18	0.01	0.06
0+00	3+00E	P	1.1	128	72	331	34	<	<	5	<	12	6.1	18	20	104	15	23	42	792	11	69	1	3	0.02	2.44	0.75	2.95	0.55	0.15	0.02	0.05
0+25N	3+00E	P	2.2	208	46	371	129	7	<	3	<	3	8.9	22	30	1186	8	42	75	1495	15	619	2	7	0.03	3.55	1.65	3.84	0.92	0.10	0.04	0.05
0+50N	3+00E	P	0.5	75	47	394	60	<	<	4	<	6	7.0	11	16	412	37	25	37	933	13	52	1	2	0.01	1.51	0.50	2.62	0.52	0.16	0.02	0.06
0+75N	3+00E	P	0.7	87	45	423	48	<	<	3	<	6	9.5	10	17	356	20	25	37	775	13	81	1	2	0.02	1.55	0.57	2.58	0.55	0.18	0.02	0.05
1+00N	3+00E	P	0.8	55	157	340	69	<	<	3	<	7	3.2	7	11	282	18	18	31	707	8	87	<	2	0.01	1.55	0.25	2.29	0.44	0.10	0.02	0.04
1+25N	3+00E	P	0.2	61	43	241	45	<	<	3	<	7	2.5	6	8	244	11	14	29	482	10	57	1	2	0.01	1.68	0.10	2.22	0.43	0.06	0.02	0.05
1+50N	3+00E	P	0.2	39	55	181	25	<	<	2	<	<	2.1	6	9	185	7	15	34	658	10	32	1	1	0.01	1.66	0.19	2.21	0.43	0.07	0.02	0.09
1+75N	3+00E	P	0.5	45	35	156	33	<	<	2	<	8	3.0	6	16	174	13	20	32	415	10	44	1	1	0.01	1.59	0.12	2.03	0.44	0.06	0.01	0.09
0+25S	3+00E	P	1.1	228	57	530	21	<	<	6	<	11	5.3	30	40	78	24	55	53	902	22	96	1	4	0.05	3.94	1.04	4.08	0.84	0.20	0.02	0.07
0+50S	3+00E	P	0.3	112	64	531	73	5	<	5	<	<	7.9	22	24	218	21	36	66	1339	11	50	<	3	0.05	2.12	0.32	4.07	0.86	0.25	0.01	0.09
0+75S	3+00E	P	0.2	152	71	349	130	6	<	6	<	<	1.9	18	36	184	7	53	59	1023	10	50	1	3	0.04	2.11	0.14	4.01	0.90	0.13	0.01	0.06
1+50S	3+00E	P	1.1	199	55	421	52	<	<	7	<	10	3.8	15	19	117	11	24	50	789	16	68	1	3	0.03	2.00	0.57	3.60	0.67	0.12	0.02	0.07
0+00	3+25E	P	1.1	153	58	502	33	5	<	5	<	<	16.0	29	25	257	12	43	67	1525	12	91	1	5	0.08	2.53	0.90	3.73	1.01	0.54	0.02	0.10
1+50S	3+25E	P	0.4	133	49	344	36	<	<	9	<	22	10.6	16	14	136	<	21	46	1082	8	71	<	2	0.03	1.73	0.62	3.26	0.55	0.10	0.01	0.08
0+00	3+50E	P	1.1	132	78	463	55	6	<	5	<	5	15.9	18	24	147	15	34	44	1160	18	63	1	3	0.03	1.85	0.41	3.12	0.65	0.17	0.02	0.06
0+25N	3+50E	P	1.0	139	159	472	38	<	<	4	<	10	11.5	14	18	209	11	30	35	1419	19	93	1	2	0.02	2.00	0.79	2.96	0.57	0.18	0.02	0.10
0+50N	3+50E	P	0.8	118	86	572	160	8	<	5	<	2	2.0	18	75	173	7	76	67	832	11	135	1	4	0.05	3.53	1.16	3.57	1.06	0.21	0.02	0.06
0+75N	3+50E	P	0.7	86	45	270	35	<	<	4	<	12	6.8	10	14	191	8	21	38	779	15	74	1	2	0.02	1.45	0.53	2.52	0.49	0.16	0.02	0.06
1+00N	3+50E	P	0.3	70	76	285	58	<	<	5	<	5	2.8	11	12	317	9	20	40	1108	14	42	2	2	0.01	1.66	0.24	2.86	0.48	0.18	0.01	0.08
1+25N	3+50E	P	0.2	33	24	118	19	<	<	4	<	<	1.8	6	10	110	7	18	40	423	9	16	<	1	0.01	1.48	0.08	2.33	0.48	0.04	0.01	0.06
1+45N	3+50E	P	0.2	23	19	78	13	<	<	2	<	<	0.8	3	5	69	<	10	18	170	6	16	1	1	0.01	0.97	0.12	1.08	0.23	0.05	0.02	0.07
1+50N	3+50E	P	0.1	34	29	136	21	<	<	3	<	<	1.3	6	12	146	7	18	39	404	6	28	<	1	0.01	1.52	0.15	2.21	0.49	0.05	0.02	0.05
0+25S	3+50E	P	0.8	134	42	327	35	<	<	5	<	<	7.5	25	30	155	21	49	62	916	15	68	1	4	0.07	2.07	0.35	3.63	0.88	0.26	0.03	0.08
Min Limit			0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*			99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method			ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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iPL Report: 9200857 T Northern Analytical Laboratories In: Oct 05, 1992 Page 1 of 1 Section 1 of 1
Project: W/O 13774 Out: Oct 08, 1992 29 Pulp Certified BC Assayer David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
GSR 023	P	0.4	54	3	1347	<	<	<	6	<	<	33.3	2	4	20	<	78	13	254	9	78	1	1	0.04	1.30	0.83	0.94	0.19	0.03	0.14	0.03
GSR 024	P	6.1	223	<	9746	<	<	<	30	<	0.2%	0.3m	4	3	<	637	71	2	529	<	4	1	1	<	0.23	0.63	2.89	0.02	0.01	0.01	0.02
GSR 025	P	0.2	45	2	9629	<	<	<	7	<	22	0.3m	3	3	13	<	76	2	851	2	93	1	<	0.01	1.88	1.54	0.87	0.11	0.02	0.15	0.01
GSR 026	P	1.8	133	2	3.5%	14	<	<	88	<	622	0.1%	8	4	5	769	66	6	1392	<	6	2	1	0.01	0.65	1.84	2.40	0.07	0.01	0.01	0.07
GSR 027	P	2.6	188	6	3.8%	10	<	<	20	<	609	0.1%	12	4	3	614	97	4	1880	2	6	3	1	0.01	0.87	2.22	1.77	0.06	0.01	0.01	0.04
GSR 028	P	4.6	197	27	6748	<	<	<	26	<	353	0.2m	3	3	23	16	67	12	564	4	95	1	1	0.03	1.61	1.25	1.00	0.17	0.04	0.13	0.02
GSR 029	P	0.3	70	5	468	<	<	<	15	<	4	10.5	2	3	21	80	64	14	982	9	100	1	1	0.04	1.67	2.21	1.44	0.29	0.03	0.14	0.05
GSR 030	P	8.2	87	76	10542	<	<	<	16	<	390	0.4m	4	3	18	324	39	7	1737	<	20	1	<	0.01	0.64	3.82	1.41	0.07	0.01	0.01	0.03
GSR 031	P	10.5	923	3	7545	<	<	<	13	<	361	0.2m	4	3	3	834	49	5	859	2	17	1	1	0.01	0.60	1.12	3.44	0.07	0.01	0.04	0.03
GSR 032	P	7.2	548	2	5.9%	<	<	<	17	<	0.2%	0.2%	10	4	<	175	61	2	921	3	11	1	<	<	0.34	1.30	2.42	0.08	0.01	0.01	0.03
GSR 033	P	0.6	115	4	1900	<	<	<	6	<	60	68.5	4	5	31	266	53	24	299	16	31	1	2	0.07	0.71	0.40	1.76	0.35	0.05	0.05	0.06
GSR 034	P	0.3	27	<	11094	<	<	<	9	<	31	0.5m	4	3	9	394	72	4	1205	3	79	1	1	0.01	1.59	3.68	1.01	0.11	0.02	0.12	0.02
GSR 035	P	2.7	610	4	793	<	<	<	11	<	2	13.2	7	7	6	708	21	3	2010	<	30	<	<	<	0.09	3.44	2.31	0.07	0.01	0.01	0.04
GSR 036	P	3.8	113	17	2.1%	<	<	<	11	<	114	0.8m	7	2	7	0.1%	44	5	1856	<	32	1	1	0.01	0.57	3.21	1.48	0.08	0.01	0.03	0.07
GSR 037	P	4.2	191	48	4146	5	<	<	168	<	133	0.1m	6	3	10	821	49	5	2313	<	61	1	1	0.01	0.99	5.37	2.13	0.11	0.01	0.04	0.03
RHR 032	P	1.2	368	9	309	<	<	<	6	<	5	8.5	2	4	37	23	57	18	533	9	49	1	2	0.03	0.88	0.99	1.22	0.31	0.07	0.06	0.03
RHR 033	P	3.6	74	49	5312	<	<	<	447	<	672	0.2m	4	3	4	0.1%	53	<	1558	2	24	2	1	0.01	0.50	3.31	1.69	0.11	0.01	0.01	0.05
RHR 035	P	4.1	329	<	3.2%	<	<	<	13	<	377	0.1%	8	3	15	424	64	4	1186	<	10	2	1	<	0.58	1.41	2.64	0.09	0.01	0.01	0.04
RHR 036	P	0.7	477	4	7274	<	<	<	9	<	27	0.2m	4	5	30	109	64	9	1334	4	119	1	1	0.02	2.08	2.07	1.48	0.30	0.02	0.22	0.05
RHR 037	P	7.3	2564	3	6654	8	<	<	14	<	103	0.2m	5	4	13	335	47	9	1260	4	48	1	1	0.02	1.09	1.32	2.15	0.20	0.01	0.09	0.05
RHR 038	P	25.0	2909	<	6981	6	<	<	33	<	91	0.2m	4	4	7	895	44	8	1070	<	14	2	1	0.01	0.70	1.35	4.61	0.08	0.01	0.03	0.04
RHR 039	P	3.2	3474	3	3072	7	<	<	22	<	50	66.9	4	5	18	483	77	11	812	6	82	1	1	0.03	1.63	1.35	1.56	0.15	0.03	0.16	0.05
RHR 040	P	3.1	479	15	3.0%	<	<	<	10	<	273	0.1%	8	3	9	392	49	4	1362	4	18	1	<	0.01	0.48	2.26	1.99	0.12	0.01	0.01	0.04
RHR 041	P	3.3	61	16	2.7%	<	<	<	55	<	420	0.9m	7	3	13	191	84	4	880	2	41	1	<	0.01	0.66	2.01	1.48	0.11	0.01	0.05	0.03
RHR 042	P	9.9	34	210	11931	<	<	<	15	<	0.1%	0.4m	4	4	<	297	91	4	793	2	10	2	1	0.01	0.63	1.63	0.66	0.09	0.01	0.01	0.03
RHR 043	P	1.4	81	5	9423	<	<	<	47	<	356	0.2m	3	3	14	0.1%	66	5	788	2	119	1	1	0.01	2.13	2.26	1.82	0.11	0.02	0.18	0.03
RHR 044	P	20.2	53	118	8186	<	<	<	26	<	0.2%	0.3m	2	2	<	755	81	4	716	2	20	1	<	0.01	0.39	1.66	1.14	0.03	<	0.01	0.03
RHR 045	P	3.5	18	39	2616	<	<	<	21	<	767	77.6	1	3	11	209	73	4	980	2	34	1	<	0.01	0.67	3.39	0.50	0.09	0.01	0.05	0.03
RHR 046	P	0.8	219	2	1564	5	<	<	10	<	17	46.2	3	5	31	798	81	5	1091	2	50	2	1	0.01	0.90	2.43	1.50	0.18	0.01	0.05	0.03
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

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iPL Report: 9200862 T Northern Analytical Laboratories In: Oct 05, 1992 Page 1 of 1 Section 1 of 1
Project: W/O 13799 Out: Oct 08, 1992 32 Pulp Certified BC Assayer David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
ADS 026	P	0.4	34	59	140	79	<	<	5	<	<	0.2	10	7	418	<	8	34	1111	40	27	1	4	0.01	0.94	0.43	3.13	0.44	0.17	0.02	0.06
ADS 027	P	0.3	12	34	70	32	<	<	2	<	<	0.4	5	5	108	<	11	33	452	14	15	<	2	0.02	0.65	0.24	1.98	0.30	0.09	0.02	0.05
ADS 028	P	0.2	11	28	80	34	<	<	3	<	<	<	5	7	87	<	12	37	266	12	12	1	2	0.02	1.15	0.13	2.22	0.34	0.07	0.02	0.02
ADS 029	P	1.5	48	44	128	44	<	<	3	<	<	0.9	9	13	691	<	23	42	945	57	71	1	6	0.03	1.63	1.12	2.46	0.68	0.16	0.02	0.05
ADS 030	P	0.9	22	28	101	22	<	<	2	<	<	0.5	5	8	471	<	12	26	472	29	61	1	3	0.02	1.21	1.09	1.64	0.45	0.14	0.02	0.05
ADS 031	P	0.2	22	43	183	54	<	<	5	<	<	1.1	6	5	244	<	6	30	576	15	26	1	2	0.01	0.95	0.26	2.80	0.30	0.16	0.02	0.03
ADS 032	P	0.3	11	21	135	29	<	<	2	<	<	0.6	7	8	203	<	15	41	598	12	28	<	2	0.04	1.19	0.29	2.33	0.45	0.11	0.02	0.02
ADS 033	P	1.3	20	35	86	28	<	<	2	<	<	0.3	7	10	207	<	18	32	539	41	44	1	3	0.03	1.37	0.43	1.80	0.51	0.06	0.02	0.03
ADS 034	P	0.5	29	25	71	21	<	<	1	<	<	0.8	6	7	231	<	16	34	555	32	63	<	2	0.03	0.95	0.75	1.50	0.39	0.07	0.02	0.04
ADS 035	P	0.9	18	65	148	104	6	<	3	<	<	1.1	8	20	123	<	55	50	437	14	22	<	3	0.02	1.79	0.19	3.13	0.78	0.08	0.02	0.04
ADS 036	P	2.0	37	157	220	145	6	<	3	<	<	2.3	12	18	166	<	32	50	1043	34	36	1	5	0.04	1.76	0.48	3.23	1.00	0.17	0.02	0.07
GSR 038	P	2.2	29	37	85	518	<	<	5	<	<	1.0	3	4	47	<	79	19	363	6	52	<	1	0.05	1.43	0.61	1.51	0.37	0.13	0.10	0.04
GSR 039	P	<	52	13	48	280	<	<	23	<	<	<	3	4	38	8	93	23	386	8	77	1	2	0.06	1.90	0.82	1.61	0.43	0.15	0.18	0.04
GSR 040	P	0.7	53	19	38	389	<	<	4	<	<	<	2	3	27	7	76	25	339	8	66	<	2	0.05	1.86	0.86	1.68	0.42	0.12	0.16	0.05
GSR 041	P	0.1	67	7	80	<	<	<	4	<	<	1.4	2	3	79	<	89	15	242	5	22	1	2	0.02	0.35	0.21	1.03	0.15	0.09	0.05	0.02
GSR 042	P	0.2	29	12	55	<	<	<	3	<	<	<	7	7	77	<	72	43	351	12	77	2	3	0.15	1.72	0.70	2.09	0.77	0.49	0.18	0.08
GSR 043	P	0.1	38	17	66	<	5	<	18	<	<	<	7	13	95	<	123	89	485	9	57	1	7	0.16	2.15	0.48	2.26	1.25	0.88	0.18	0.05
GSR 044	P	0.3	40	7	37	<	<	<	4	<	<	<	4	3	46	<	82	51	407	14	47	1	4	0.14	1.11	0.52	2.43	0.61	0.25	0.11	0.09
GSR 045	P	0.1	90	3	91	25	<	<	5	<	<	<	14	9	110	<	57	61	859	16	27	1	8	0.24	1.86	0.96	4.47	1.01	0.44	0.05	0.15
GSR 046	P	0.3	72	9	37	<	<	<	4	<	<	<	6	6	39	10	81	34	276	6	22	<	3	0.10	0.87	0.30	1.92	0.46	0.14	0.06	0.05
GSR 047	P	0.2	261	3	43	<	<	<	2	<	<	<	27	24	103	<	83	125	295	<	27	2	8	0.29	1.65	1.04	4.36	1.43	0.62	0.12	<
GSR 048	P	0.1	57	<	84	6	<	<	8	<	<	<	18	5	175	<	40	123	488	11	143	3	5	0.27	2.80	1.38	3.65	1.21	0.93	0.23	0.13
GSR 049	P	0.1	78	2	36	<	<	<	3	<	<	<	4	5	26	<	56	53	291	10	36	1	3	0.13	1.13	0.48	2.46	0.59	0.15	0.08	0.09
GSR 050	P	0.1	43	4	29	<	<	<	4	<	<	<	5	4	45	14	72	36	216	10	35	1	3	0.12	0.76	0.38	1.70	0.34	0.20	0.09	0.05
GSR 051	P	0.2	39	<	14	<	<	<	4	<	<	<	1	2	12	<	132	5	59	<	3	<	<	0.01	0.11	0.03	0.53	0.04	0.03	0.02	0.01
GSR 052	P	0.2	39	<	48	<	<	<	5	<	<	0.2	2	3	71	<	97	19	235	8	22	1	2	0.04	0.44	0.23	1.19	0.17	0.09	0.07	0.03
GSR 053	P	0.1	41	19	44	10	<	<	8	<	<	0.3	15	40	45	<	148	70	275	11	97	1	3	0.14	1.61	0.91	1.78	0.41	0.10	0.20	0.10
GSR 054	P	0.1	33	3	38	<	<	<	4	<	<	0.1	2	4	58	<	92	23	219	8	29	1	2	0.06	0.60	0.28	1.19	0.25	0.16	0.09	0.03
GSR 055	P	0.2	78	10	31	7	<	<	7	<	5	0.2	3	3	30	<	66	22	217	9	16	1	2	0.05	0.46	0.26	1.53	0.21	0.07	0.06	0.05
GSS 004	P	0.3	158	15	167	60	<	<	6	<	<	0.3	28	28	170	<	35	86	1060	28	50	1	8	0.28	2.52	0.80	5.35	1.41	0.87	0.03	0.18
GSS 005	P	0.5	337	25	375	91	<	<	7	<	6	4.0	46	53	93	33	62	97	1116	22	128	<	6	0.14	3.52	0.44	5.71	1.37	0.35	0.02	0.10
GSS 006	P	0.5	208	17	384	91	5	<	5	<	<	2.6	45	94	178	45	122	146	1250	43	241	1	11	0.29	3.86	0.92	5.57	2.61	1.06	0.03	0.10
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

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iPL Report: 9200875 T Northern Analytical Laboratories In: Oct 13, 1992 Page 1 of 1 Section 1 of 1
Project: W/O 13813 Out: Oct 15, 1992 8 Pulp Certified BC Assayer David Chiu

Sample Name			Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
ADR 056		P	<	23	3	28	5	5	<	5	<	<	0.3	3	3	31	5	54	20	213	4	15	<	2	0.04	0.49	0.18	1.13	0.35	0.11	0.04	0.04
ADR 057		P	0.1	292	14	186	8	<	<	4	<	5	5.3	7	9	26	32	73	16	223	2	67	1	1	0.03	1.41	0.63	1.87	0.43	0.08	0.16	0.04
ADR 058		P	0.1	141	5	58	<	<	<	3	<	2	1.3	4	6	20	<	56	18	190	3	27	1	1	0.03	0.93	0.32	1.55	0.41	0.07	0.09	0.04
ADR 059		P	<	21	8	24	<	<	<	2	<	<	0.6	3	3	20	<	22	17	226	4	91	2	1	0.04	2.18	1.23	1.35	0.46	0.09	0.03	0.05
GSS 006		P	1.2	258	53	496	26	5	<	9	<	11	5.8	30	33	95	14	33	51	1043	27	98	1	5	0.04	3.38	0.88	4.27	0.68	0.15	0.02	0.08
GSS 007		P	1.8	282	73	570	29	<	<	8	<	17	6.2	32	31	95	23	31	56	1150	33	77	1	6	0.05	3.58	0.70	4.81	0.69	0.16	0.02	0.10
GSS 008		P	0.9	222	37	381	30	<	<	7	<	2	3.2	25	36	105	16	36	50	846	18	104	1	5	0.04	3.13	0.87	3.73	0.69	0.14	0.02	0.05
L 1+00S	3+50E	P	<	131	59	240	55	5	<	8	<	5	3.8	16	20	168	13	34	53	1016	22	47	<	2	0.02	1.97	0.30	3.24	0.73	0.11	0.02	0.08
Min Limit			0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*			99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	99.99	99.99	99.99	9.99	9.99	5.00	5.00
Method			ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

Northern Analytical Laboratories ltd.

09-Oct-92 date | Assay Certificate | page 1

Aurum Geological | WO# 13773

Sample #	Au ppb
RHR 010	<5
RHR 011	20
RHR 012	8
RHR 013	14
RHR 014	174
RHR 015	17
RHR 016	990
RHR 017	613
RHR 018	26
RHR 019	77
RHR 020	1528
RHR 021	23
RHR 022	5
RHR 023	17
RHR 024	15
RHR 025	16
RHR 026	17
RHR 027	44
RHR 028	9
RHR 029	26
GSR 005	16
GSR 006	<5
GSR 007	6
GSR 008	12
GSR 009	15
GSR 010	34
GSR 011	5
GSR 012	10
GSR 013	15
GSR 014	19
GSR 015	11
GSR 016	6
GSR 017	5
GSR 018	6
GSR 019	12
GSR 020	79
GSR 021	6
GSR 022	5

Certified by

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

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEM PRECIOUS METALS ANALYSIS

Northern Analytical Labs. Ltd. File # 92-3749 Page 1

105 Copper Road, Whitehorse YT Y1A 2Z7

SAMPLE#	Au** ppb
ADR003	7
ADR005	16
ADR006	7
ADR007	3
ADR008	4
ADR011	7
ADR012	4
ADR013	7
ADR014	8
ADR015	40
ADR016	5
ADR018	3
ADR019	5
ADR020	4
ADR021	5
ADR023	10
ADR024	4
ADR025	9
ADR056	3
RE ADR021	4
ADR057	12
ADR058	7
ADR059	8
GSR001	5
GSR002	4
GSR003	3
GSR004	6
GSR005	5
RHR002	26
RHR003	12
RHR004	14
RHR005	1
RHR006	4
RHR007	11
RHR011	21
RHR012	6
RHR013	3
STANDARD AU-R	481

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 23 1992 **DATE REPORT MAILED:** Oct 27/92 **SIGNED BY**.....C. Leong..D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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GEOCHEM PRECIOUS METALS ANALYSIS

Northern Analytical Labs. Ltd. File # 92-3837 Page 1
105 Copper Road, Whitehorse YT Y1A 2Z7

SAMPLE#	Au** ppb
GSR-009	4
GSR-010	1
GSR-013	2
GSR-014	29
GSR-019	10
GSR-020	12
GSR-023	1
GSR-024	3644
GSR-025	29
GSR-026	1120
GSR-027	1012
GSR-028	756
GSR-029	9
RE GSR-033	106
GSR-030	232
GSR-031	715
GSR-032	3144
GSR-033	96
GSR-034	72
GSR-035	16
GSR-036	137
GSR-037	41
GSR-038	531
GSR-039	61
GSR-040	163
GSR-045	11
GSR-051	1
GSR-052	1
GSR-053	1
STANDARD AU-R	495

30 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP/GRAPHITE FURNACE.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: OCT 30 1992 **DATE REPORT MAILED:** Nov 4/92 **SIGNED BY.....** D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Au** ppb
RHR014	26
RHR015	10
RHR016	11
RHR017	8
RE RHR022	9
RHR018	6
RHR019	7
RHR020	96
RHR021	16
RHR022	12
RHR023	10
RHR024	7
RHR025	8
RHR026	4
RHR027	51
RHR028	5
RHR029	17
RHR030	15
RHR031	2
RHR032	5
RHR033	1178
RHR035	703
RHR036	57
RHR037	187
RHR038	138
RHR039	122
RHR040	379
RHR041	429
RHR042	603
RHR043	574
RHR044	2462
RHR045	709
RHR046	71
STANDARD AU-R	476

Sample type: ROCK PULP. Samples beginning 'RE' are duplicate samples.