

MAP NO.: ASSESSMENT REPORT X
105 D 3 PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093038
MINING DISTRICT: WHITEHORSE
TYPE OF WORK: TRENCHING
GEOLOGY

REPORT FILED UNDER: ADDA MINERALS COMPANY LIMITED

DATE PERFORMED: JUNE 1992

DATE FILED: SEPT 10, 1992

LOCATION: LAT.: 60°13'N

AREA: WHEATON RIVER

LONG.: 135°09'W

VALUE \$: 4,600

CLAIM NAME & NO.: ROB 1-38 (YA821113-150)
ROB 39-44FR (YA93399-404)
ROB 47-54 (YA97117-124)

WORK DONE BY: ROGER HULSTEIN AURUM GEOLOGICAL CONSULTANTS

WORK DONE FOR: ADDA MINERALS COMPANY LIMITED

DATE TO GOOD STANDING:

REMARKS: TRENCHING IN 1992 WAS ON ROB 28 & 32. TARGET WAS GOLD SKARNS. PROPERTY UNDERLAIN BY PRECAMBRIAN GNEISS, SCHIST AND LMST. BAND OF GARNET-ACTINOLITE CALC-SILICATE SKARN RETURNED 2023 PPB AU OVER ABOUT 0.40 METERS.



1992 TRENCHING PROGRAM ON THE ROB CLAIMS

Whitehorse M.D., Y.T.

Claims: ROB 1-38 YA82113-150)
ROB 39-44 fr YA93399-404
ROB 47-54 fr YA97117-124

Location: 1. 55 km south of Whitehorse, Y.T.
2. NTS Sheet 105 D/3
3. Latitude 60°13'
Longitude 135°09'

For: **Adda Minerals Company Limited**
P.O. Box 24140
Richmond, B.C.
V7B 1Y3

By: Roger Hulstein, B.Sc., FGAC, P.Geo.
Aurum Geological Consultants Inc.
P.O. Box 4367
Whitehorse, Yukon Territory
Y1A 3T5

093038

September 2, 1992

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 \$ 4,600

D. J. C. [Signature]
Regional Manager, Exploration and
Geological Services for Commissioner
of Yukon Territory.

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Claim Map 1:30,000 scale	3
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Trench Map, Geology and Geochemistry 1:500 scale	in pocket

Appendices

Appendix A: Rock Sample Descriptions

Appendix B: Analytical Results

1991 EXPLORATION SUMMARY

The purpose of this report is to summarize the results of the 1992 June trenching program and to fulfill assessment requirements. The report was prepared at the request of Mr. Brian Dutaz, president of Adda Minerals Company Limited who owns the property. The following background material is largely summarized from a report (Report on the Rob Claims, dated May 10, 1989) prepared by Harmen Keyser of Aurum Geological Consultants Inc. for Adda Minerals Company Limited.

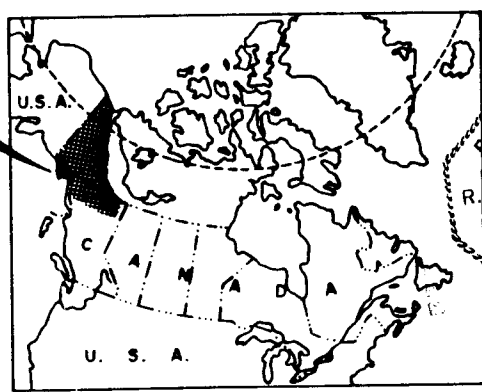
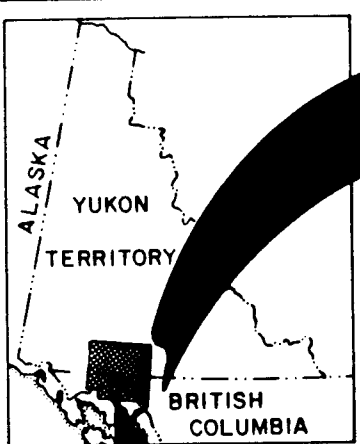
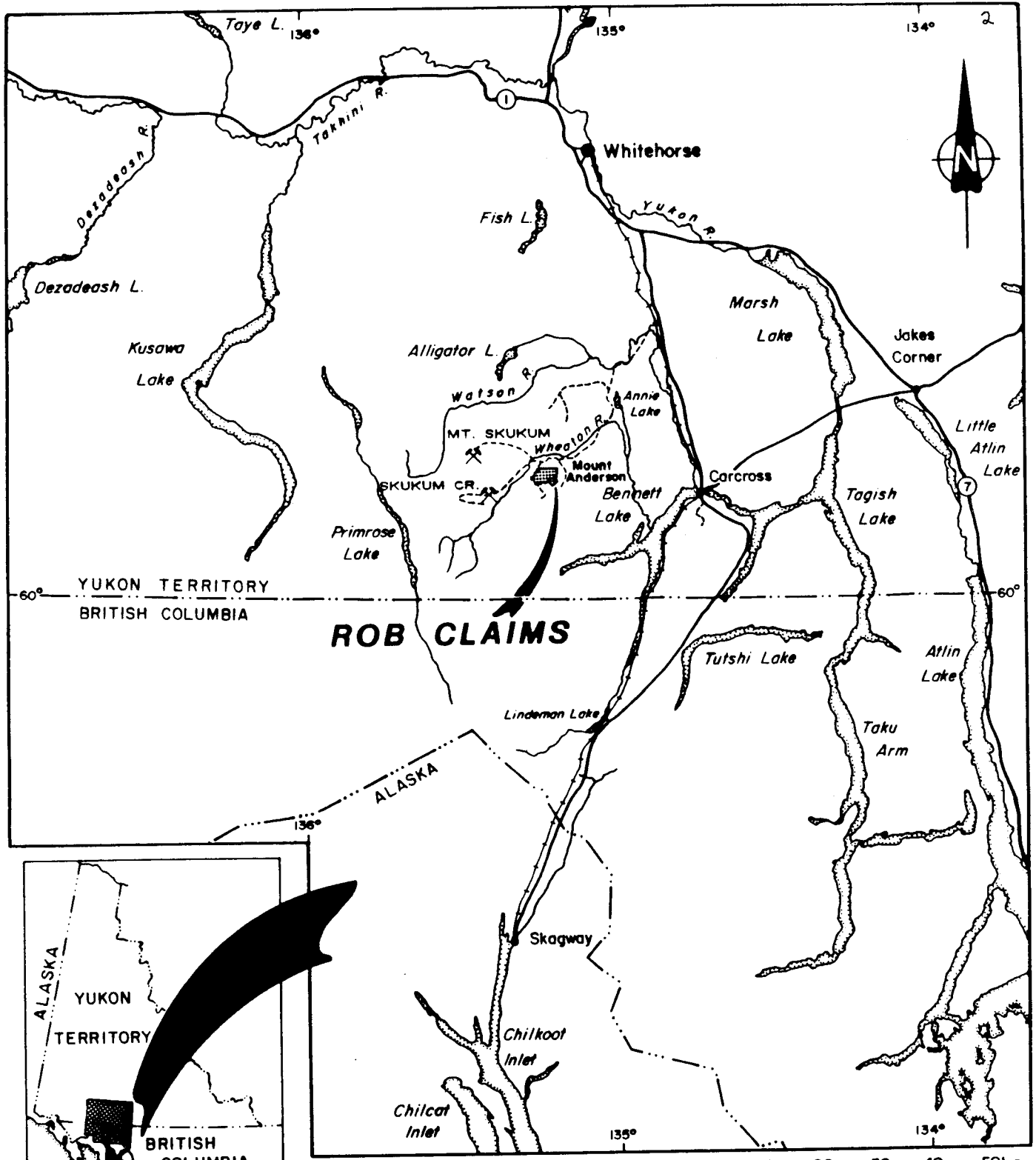
Adda Mineral Company Limited's Rob claims consist of 52 contiguous quartz claims located in the Wheaton River area, Yukon (Figure 1 & 2). They are easily accessible by road from Whitehorse, Yukon. The claim status is summarized in the table below.

PROPERTY STATUS

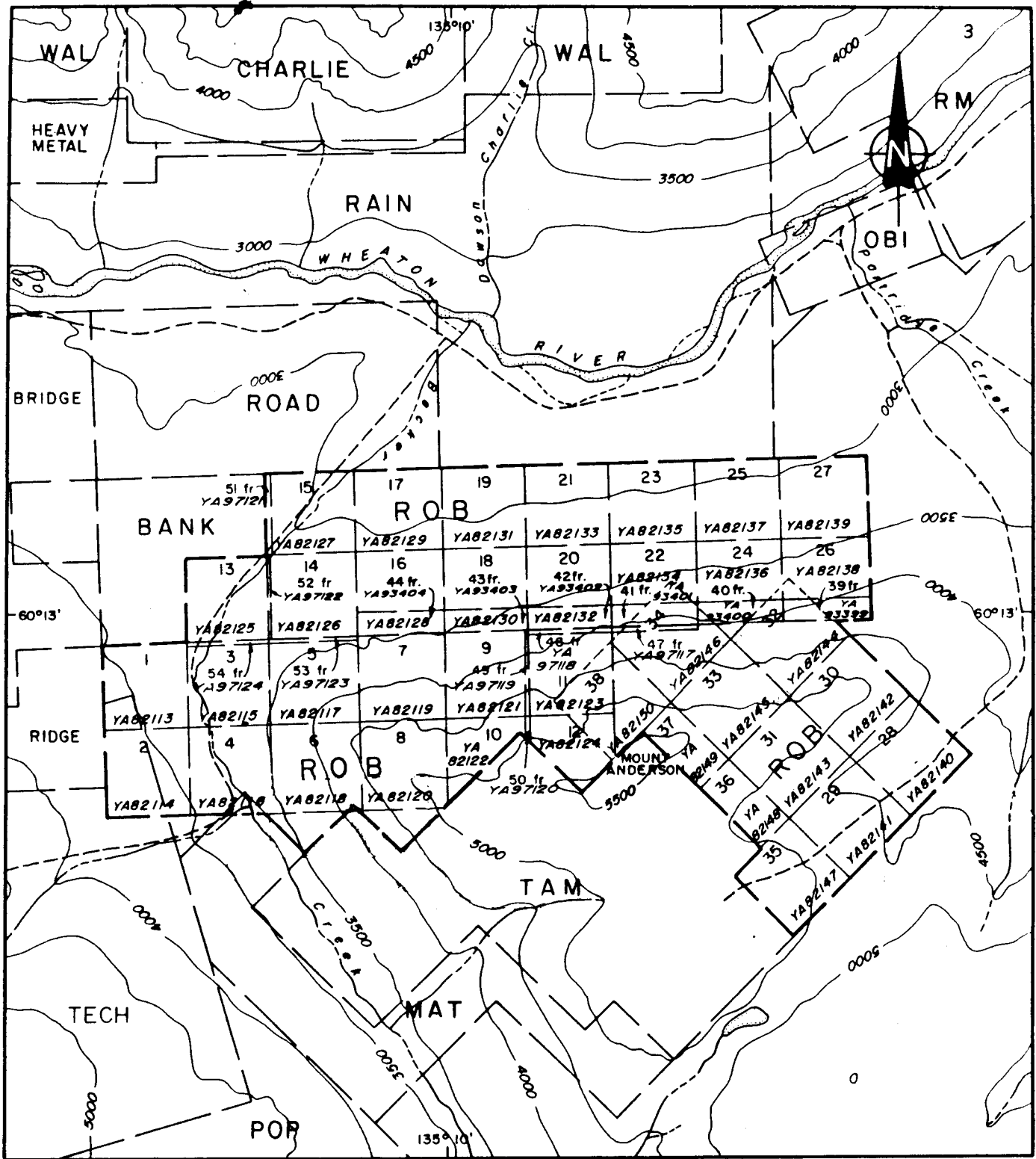
Claim Name	Grant No's	Recording Date	Expiry Date
Rob 1-38	YA 82113-150	June 7, 1984	June 7, 1993
Rob 39-44 fr	Ya 93399-404	Sept. 10, 1985	Sept. 10, 1993
ROb 47-54 fr	Ya 97117-124	Apr. 14, 1987	Apr. 14, 1993

PROPERTY GEOLOGY

The property is underlain by Precambrian gneiss, schist and local limestone or marble beds (Figure 3 & 4). These rocks have been intruded by Triassic and Cretaceous (?) granitoid rocks of the Coast Plutonic Complex which underlie most of the property. Eocene hypabyssal and volcanic intermediate to felsic rocks intrude and overlie all other lithologies. Little is known about the structural geology underlying the property. A northeast trending fault is suspected in the valley, where the access road is located, east of the trenched area. Anomalous soil samples results from previous soil sampling surveys are clustered near this suspected structure.



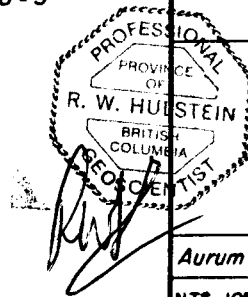
ADDA MINERALS COMPANY LIMITED	
ROB CLAIMS WHITEHORSE MINING DISTRICT	
LOCATION	
Aurum Geological Consultants Inc.	Sept. 2, 1992.
Drawn by NH	Checked by HK
Scale 1:1,000,000	FIGURE 1



LEGEND

- 28 claim boundary
- YAB2140 claim number
- tag number
- gravel road
- river, creek
- lake
- 4000- elevation contour ; interval 500 ft.

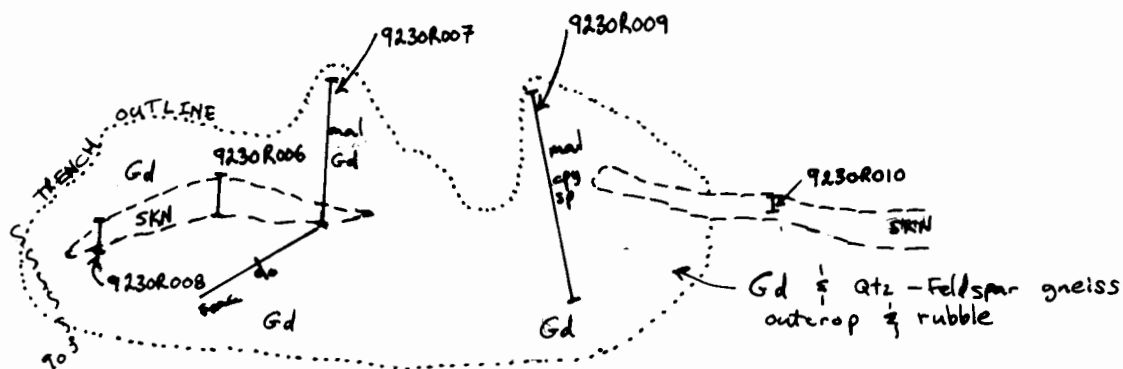
Notes - adapted from D.I.A.N.D.
map sheet 105D-3



ADD A MINERALS COMPANY LIMITED	
ROB CLAIMS WHITEHORSE MINING DISTRICT	
CLAIM MAP	
Aurum Geological Consultants Inc. Sept. 2, 1992	
NTS 105D/3	Drawn by NH Scale 1:30,000
FIGURE 2	

SW

NE



ROB CLAIMS
 WHITEHORSE M.D.
 Trench 92-1
 Plan View

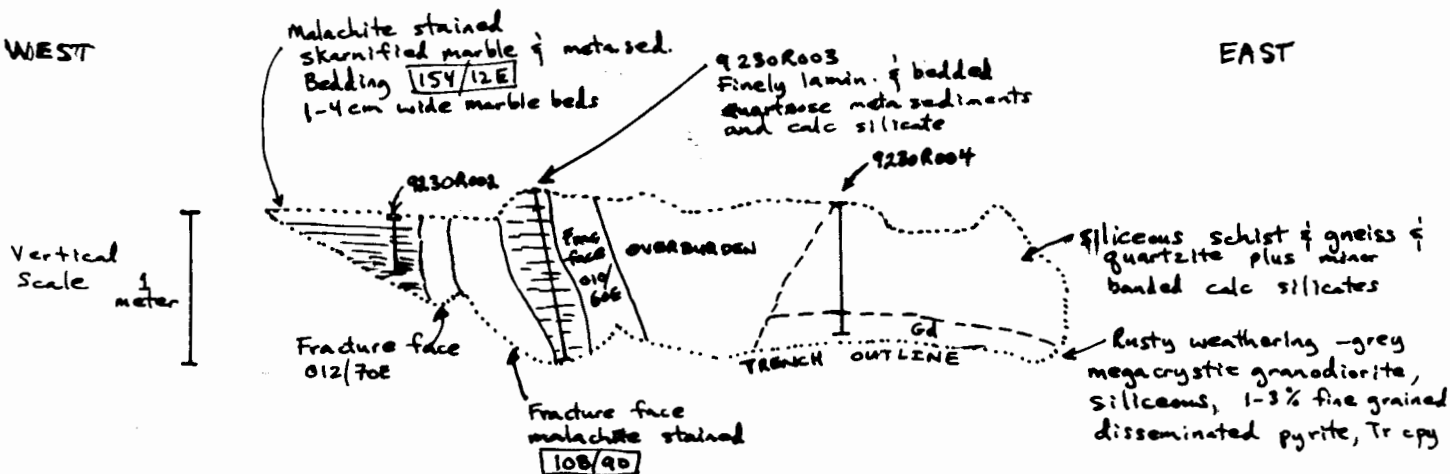
Scale: 1:100

June 4, 1992 By: R.A.D.

Sample #	Width (m)	Au ppb	Ag ppm	Zn ppm	Cu ppm	Pb ppm
230R006	0.5	403	38.6	3.37%	8240	26
9230R007	2.0	201	12.1	1.25%	3470	<1
9230R008	0.5	447	23.2	7320	399	9
230R009	3.0	235	4.2	7230	1921	4
9230R010	~0.4	2023	40.4	4650	175	488

WEST

EAST



ROB CLAIMS
 WHITEHORSE M.D.

Trench 92-2
 CROSS SECTION
 'Looking North'

Scale 1:50

JUNE 4, 1992 By: R.W.H.
 FIGURE 3

Sample #	Width (m)	Au ppb	Ag ppm	Zn ppm	Cu ppm	Pb ppm
9230R002	0.5	56	1.5	2490	974	24
9230R003	1.2	61	1.1	1.44%	1918	39
9230R004	0.8	24	1.3	1610	335	12



MINERALIZATION

Previous work programs consisted of geological mapping, geochemical sampling, claim surveying, and prospecting. This work identified two types of mineralization on the property: (1) quartz vein-type mineralization at or near the southwestern claim boundary as evidenced by float, (2) skarn-type mineralization near the eastern part of the property. Additional targets are provided by geological and geochemical anomalies on other parts of the ground.

1992 EXPLORATION RESULTS

Work in 1991 and 1992 focused on the skarn type mineralization found on Rob 28 and Rob 32 claims (Figure 3 & 4). In 1991 bulldozer trenching by a Cat D7G, owned by Caron Diamond Drilling, on the steep (+30°) southeast facing slope consisted of 480 linear meters of trenching removing approximately 1440 cubic meters of material.

In 1992 a Kubota KH-41 excavator owned by Ampex Mining, of Whitehorse, excavated approximately 135 linear meters of trenches. Approximately 40 cubic meters of scree slope material were removed. Special attention was paid to trenches 92-1 and 92-2 which were cleaned to bedrock, mineralized skarn bodies, on the granodiorite - metasediment contact.

The trenches were geologically mapped and rock samples collected where significant mineralization was noted.

The trenched area is underlain by a central limestone or marble unit flanked by quartz-feldspar-mica gneiss and schist. Small discontinuous bodies of granodiorite were mapped intruding the limestone at various locations including trenches 92-1 and 92-2. The foliated granodiorite contains megacrysts of orthoclase which differentiates it from similar appearing quartz feldspar metasediments. A large body of similar granodiorite is exposed approximately 500 meters northwest of the trenched area. The schist/gneiss contains, on average, 2-5% disseminated pyrite and or pyrrhotite while chalcopyrite was found in trace amounts (<0.5%). A strongly pyritized zone containing up to 826 ppm copper and 580 ppm zinc was exposed on the west side of the trenched area, near TP-19. The most significant mineralization found is a band of garnet-actinolite calc-silicate skarn which returned up to 2023 ppb gold (#9230R010), over an approximate width of 0.40 meters, from trench 92-1. A sample of quartz rich endo skarn from trench 92-2 (# 9230R006 over 0.5 meters) returned 403 ppb gold, 38.6 ppm silver, 3.37% zinc, 8240 ppm copper, and 26 ppm lead.

RECOMMENDATIONS

It is recommended that the trenched area and its immediate vicinity (approximately 500 meters in every direction) should be further explored by soil and rock sampling, geophysics (magnetometer and VLF), trenching and geological mapping to follow up on the anomalous results found to date. In particular the pyritized area containing anomalous copper and zinc values warrants further work. Careful attention should be paid to any structures suspected of controlling mineralization (ie. northeast trending faults).

Respectfully submitted,
Aurum Geological Consultants Inc.



September 2, 1992

Roger Hulstein, B.Sc., FGAC, P.Geo.

STATEMENT OF COSTS

Aurum Geological Consultants Inc.
 Re: 1992 Trenching Program on the Rob Claims

Professional Services

Fieldwork

R.A.Doherty, B.Sc.; June 2, 3 & 4, 1992 3.0 days @ \$350.00/day:	\$1,050.00
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R. Hulstein, B.Sc., FGAC, P.Geo; June 3 & 4, 1992 2.0 days @ \$350.00/day:	700.00
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Report Preparation

R. Hulstein, B.Sc. FGAC 1.0 days @ \$350.00/day:	350.00
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Expenses

Gasoline:	59.31	
Kubota Hoe Rental:	1,950.00	
Analytical:	165.38	
Reprographics:	60.00	
Aurum FWD Truck Rental (2 days @ \$100.00/day):	200.00	

subtotal:	2,434.69
GST 7% on \$4,534.69	317.43

TOTAL COST:	\$4,852.12
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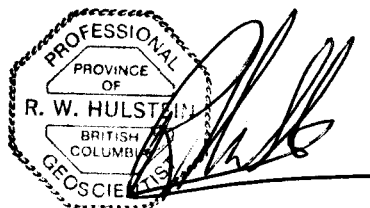
STATEMENT OF QUALIFICATIONS

I, ROGER W. HULSTEIN, with business address:

Aurum Geological Consultants Inc.
P.O. Box 4367
Whitehorse, Yukon
Y1A 3T5

do hereby certify that:

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 205-1116 1st Avenue Whitehorse, Yukon territory
2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.
3. I am a fellow of the Geological Association of Canada (F3572).
4. I am a member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 19127.
4. I have no direct or indirect interest in the properties of Adda Minerals Company Limited.
5. I am the author of this report on the Rob claims, Whitehorse mining district, Yukon, which is based on my personal examination of the ground during June 1992 and on referenced sources.
6. I consent to the use of this report, in a company report or statement, provided no portion is used out of context in such a manner as to convey a meaning differing from that set out in the whole.



September 2, 1992

Roger Hulstein, B.Sc., FGAC, P.Geo.



GRAB SAMPLES # 206131/30, 574, 632
 LOCATED 40m N of 206132/28, 118, 110
 NORTH

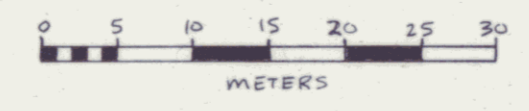


LEGEND

- Recent**
- O.B.** overburden, alluvium
- Cretaceous**
- Kgd** dark grey weathering granodiorite
medium grained, hornblende, biotite
granodiorite
- Precambrian**
- Hc** limestone, locally bedded
- Hcsn** lithic greywacke, quartz-feldspar-mica
gneiss and schist

SYMBOLS

- sil silicified
- po pyrrhotite
- py pyrite
- sp sphalerite
- gn galena
- lim limonite
- Mo molybdenite
- 206129/width in meters/Au ppb, Cu ppm, Zn ppm
- sample number
- X GRAB SAMPLE SITE
- ✓ CHIP SAMPLE SITE
- NE NEP NUMBER
- Geological contact; Defined, Approximate
- Outcrop boundary
- SURVEY STATION # NUMBER Δ TP-4
- SOIL SAMPLE SITE
- 1/16 STRIKE & DIP OF STRUCTURE - BEDDING
- 1/2 FRACTURE; INCLINED, VERTICAL



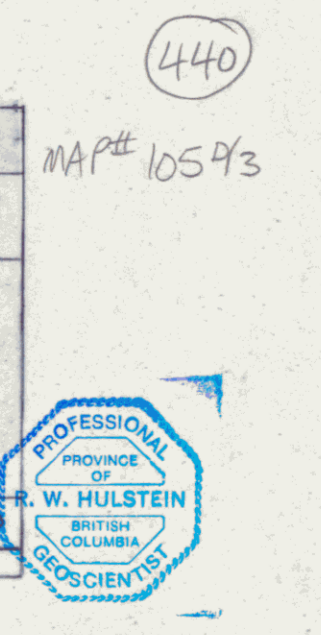
Rob 31
YAE2113
Rob 30
YAE2112
Rob 29
YAE2111
Rob 28
YAE2110

ADDA MINERALS COMPANY LIMITED
ROB CLAIMS
 WHITEHORSE MINING DISTRICT

GEOLOGY AND GEOCHEMISTRY

Arum Geological Consultants Inc. | Scale 1:500
 NTS: 105D/3 | DRAWN BY: RWH | FIGURE: 4
 DATE: Aug 9/91
 Revised: Sept. 2/92

093038



APPENDIX A
ROCK SAMPLE DESCRIPTIONS

ADDA MINERALS LTD. ROB CLAIMS 105D/3

SAMPLE NUMBER	LOCATIO	WIDTH	SAMPLE DESCRIPTION	AU PPB	AG PPM	ZN PPM	CU PPM	PB PPM
9230R001	AT TP-19	FLOAT GRAB	QTZ RICH GRANODIORITE WITH SPARSE MWGACRYSTS, BI-HBL MAFICS DISS. PY >5%, FE/LIMONITE ON FRACTURES TRACE CPY	31	2.2	109	552	23
9230R002	TR 92-2	50 CM CHIP	VERY QTZ RICH INTRUSIVE ?? STAINED WITH MAL, LIMONITE AND FE. MINOR QTZ AND CALCITE VEINS	56	1.5	2490	974	24
9230R003	TR 92-2	1.2 M CHIP	QTZ RICH ENDOSKARN IN GRDR MINOR TREMOLITE, GRANOBLASTIC QTZ TEXTURE, PYROLUSITE & MALACHITE COMMON ON FRACTURES	61	1.1	1.44%	1918	39
9230R004	TR 92-2	0.8 M CHIP	SAME AS 9230R003	24	1.3	1610	335	12
9230R005	TR 92-2	1.2 M CHIP	SAME AS SAME AS 9230R003/R004	39	1.1	882	163	14
9230R006	TR 92-1		QTZ RICH ENDO SKARN WITH ZN>>CU ZN AND CU OCCUR IN THIN BANDS MINOR GARNET, GREEN DIOPSIDE ?? NO SULPHIDES	403	38.6	3.37%	8240	26

9230R007	TR 92-1		MED GR GRDR, SILICIFIED WITH MINOR DISS. CPY AND MALACHITE COATINGS	201	12.1	1.25%	3470	<1
9230R008	TR 92-1		ALTERED GRDR, CONTAINS CPY, SPH, AND PYROLUSITE	447	23.2	7320	399	9
9230R009	TR 92-1	3.0 M CHIP	WHITE SILICEOUS GRDR, WITH 1% CPY AND MAL CAOTINGS ON FRACTURES	235	4.2	7230	1921	4
9230R010	TR 92-1		GARNET- QTZ-CAL SKARN HORIZON IN LIMESTONE, TRACE MOLLY, CPY,SPH	2023	40.4	4650	175	488

Date: JUNE 6/91

Project: ADDA #26

Area: MOUNT ANDERSON

Page 1 of

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					Au ppb	Ag ppm	Cu ppm	Zn ppm
206129	TP6 + 9.4m @ 33° 2m CHIP → S	QTZ - FELDSPAR GNEISS WITH LOCAL QTZ & MAFIC BANDS. CONTAINS TRACE TO 1% DISS py, po		2m CHIP	31	0.4	36	68
206130	TOP TRENCH BETWEEN TP 9 & 10	FINE D GREY GRAINED LIGHT GREY QTZITE, HIGHLY OXIDIZED WEATHERED SURFACE 2-5% FINE GRAINED DISS. py + po, TRACE cpy	GRAB		14	0.6	186	198
206131	NORTH END OF ROAD/TRENCH NEAR TP 17	DARK GREY GNEISS, RUSTY WEATHERING, 2-4% DISS. po, < 0.5% DISS cpy POSSIBLE BORNITE IN WISPY BANDS	160/70N SHEAR FRACTURE GRAB		30	0.3	374	632
206132	NEAR 40m NORTH OF TP 18 - NEAR TP 17	MEDIUM - DARK GREY QTZITE, RUSTY WEATHERED SURFACE. 2-4% DISS po TRACE cpy & py??	GRAB		28 <u>2ppm ICP</u>	0.3	118	120
206133	TP6 + 9m @ 090°	DARK GREY - PURPLE BANDED GNEISSIC (SUCROSIC TEXTURE) QTZ - FELD GNEISS. UP TO 5-10% DISS py + po T: cpy, SULFIDES ON FRACTURES			<10	0.3	118	83

Date: JUNE 6/91

Project: ADDA #26

Area: MOUNT ANDERSON

Page 2 of

Sample No.	Location	Description	Attitude	Width	Analytical Results			
					As ppb	Ag ppm	Cu ppm	Zn ppm
206134	DIRECTLY ABOVE TP 5	BANDED SILICIFIED SKARNEY GNEISS - GREY COLOR, 1-5% DISS py + po TRACE DISS cpy BLESS SAMPLE SITE IN CONTORTED/ FOLDED LIMY SEDIMENTS.	GRAB		11	0.3	83	61
206135	2m ABOVE TP19 ON BANK	LIGHT-DARK GREY, MED. GRAINED, WITH QTZ BLESS, SILICIFIED SKARNEY GNEISS 2-5% SULFIDES, 1% po, 1% cpy, Tr sp?? IN SMALL STREVE INLETS cpy WEATHERS PEACOCK COLORS	GRAB		<10	2.0	814	574
206136	2m NORTH OF #206135	SAME AS 206135	026/82E FRACTURE		<10	2.0	826	580
206137	NORTH END of UPPER TRENCH/ROAD, TP 20 + 62m NORTH LOCATED NEAR OLD SAMPLE # 4832 28?? ABOVE TR #1	GARNET, TREMOHITE - ACTINOLITE, DIOPSIDE SKARN, 10cm BAND DIPPING GENTLY ~10° WEST. APPROX 10% SP, Tr cpy, <3% py, IN GREENISH QUARTZOSE MATRIX, MALACHITE, AZURITE AND LIMONITE STAINED.	136/82E BEDDING 036/82E FRACTURE	0.30m	1365	10.2	2972	6699
					4ppm ICP			

APPENDIX B
ANALYTICAL RESULTS

23-Jun-92 date

Assay Certificate

Page 1

Aurum Geological

WO # 13593

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm
R001	31	2.2	552	23	109
R002	56	1.5	974	24	2490
R003	61	1.1	1918	39	>10000
R004	24	1.3	335	12	1610
R005	39	1.1	163	14	882
R006	403	38.6	8240	26	>10000
R007	201	12.1	3470	<1	>10000
R008	447	23.2	399	9	7320
R009	235	4.2	1921	4	7230
R010	2023	40.4	175	488	4650

1992 RESULTS

CERTIFIED BY *Chyokki*





GEOCHEMICAL ANALYSIS CERTIFICATE



Northern Analytical Labs. Ltd. File # 91-1784

105 Copper Road, Whitehorse YT Y1A 2Z7

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	V	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
WO#13152 001	4	103	81	223	.5	33	14	789	3.67	28	5	ND	9	84	2.9	2	4	62	.78	.076	25	42	92	297	.15	2	2.14	.04	.21	3	
WO#13152 129	11	36	21	68	.4	10	6	327	1.96	5	5	ND	9	21	.9	2	2	26	.26	.017	15	73	.49	117	.10	8	1.07	.05	.33	1	
WO#13152 130	10	186	25	198	.6	11	8	193	2.30	3	5	ND	5	30	8.2	2	3	24	.67	.061	14	64	.34	60	.15	4	.72	.07	.07	1	
WO#13152 131	13	374	10	632	.6	33	10	490	3.16	2	5	ND	7	200	43.3	2	12	78	.93	.039	12	169	.68	129	.22	2	2.55	.19	.72	245	
WO#13152 132	66	118	8	120	.3	39	9	323	2.64	11	5	2	5	155	4.0	2	3	86	1.09	.035	11	131	.68	113	.17	2	3.04	.27	.56	9	
WO#13152 133	14	118	14	83	.3	20	9	423	2.94	4	5	ND	18	66	.6	2	6	46	.74	.036	33	150	.88	102	.25	2	1.81	.20	.45	1	
WO#13152 134	19	83	12	61	.3	22	11	320	2.64	3	6	ND	20	51	.2	2	2	34	.31	.021	23	133	.90	100	.20	2	1.76	.08	.99	1	
WO#13152 134 (DUP)	13	395	6	113	.8	17	11	305	2.60	2	5	ND	5	38	1.9	2	3	51	.60	.063	18	113	.60	47	.22	2	.90	.11	.25	1	
WO#13152 135	7	814	15	574	2.0	17	18	230	2.83	3	5	ND	4	36	18.3	2	6	39	.61	.079	16	67	.42	37	.20	2	.73	.09	.23	12	
WO#13152 136	7	826	14	580	2.0	17	18	239	2.86	2	5	ND	4	36	18.2	2	9	38	.61	.080	15	67	.42	37	.20	2	.71	.09	.23	13	
WO#13152 137	19	2972	11	6664	10.2	2	13	2272	3.76	43	5	4	1	26	2358.1	3	782	6	3.28	.037	3	133	.14	9	.01	2	.75	.01	.01	2	
STANDARD C	20	60	44	139	7.4	71	32	1104	4.01	38	19	6	40	53	18.9	16	22	57	.52	.090	40	59	.92	182	.09	34	1.93	.06	.15	11	

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: PULP

DATE RECEIVED: JUN 14 1991

DATE REPORT MAILED: June 21/91

SIGNED BY: C. Leong, P. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

1991 RESULTS

ASSAY RECOMMENDED



June 14, 1991

Work Order # 13152

Aurum Geological Consultants Inc.
P.O. Box 5179
Whitehorse, Yukon
Y1A 4S3

File #
Project # 29

Assay Certificate for Samples Provided

1991 RESULTS

Sample #	Au ppb	
826 - 001	40	Soil
206 - 129	31	} Rock
206 - 130	14	
206 - 131	30	
206 - 132	28	
206 - 133	<10	
206 - 134	11	
206 - 135	<10	
206 - 136	<10	
206 - 137	1365	

