

MAP NO.: ASSESSMENT REPORT X

DOCUMENT NO: 093079

106 D 04

PROSPECTUS

MINING DISTRICT: Mayo

CONFIDENTIAL X

TYPE OF WORK: Geochemical and Geological Survey

OPEN FILE

REPORT FILED UNDER: HRC Development Corp.

DATE PERFORMED: July 19, 1992

DATE FILED: March 1, 1993

LOCATION: LAT.: 64°04'N

AREA: Skate Creek

LONG.: 135°33'W

VALUE \$: 2,400.00

CLAIM NAME & NO.: TAG 1 - 24, YB19366 - YB19389.

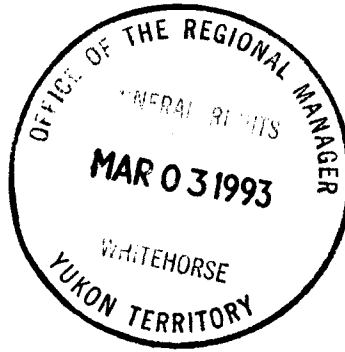
WORK DONE BY: R.A. Doherty

WORK DONE FOR: HRC Development Corp.

DATE TO GOOD STANDING:

REMARKS: # 106 D - Skate Creek Area.

The company staked 24 claims to cover a Cretaceous equigranular, medium to coarse grained granite to granodiorite stock of the Selwyn Plutonic Suite that intrudes deformed and metamorphosed Triassic to Jurassic Lower Schist Unit schists and quartzites. A total of 26 soil samples and 12 rock samples were collected on the property. The best were results were 220 ppb Au from a rock sample collected from an old trench. Previous work on the property by another company returned a sample containing 13.7 g/t Au and 0.1% Zn. The current owners are exploring for Fort Knox style mineralization.



**REPORT ON THE 1992
PROSPECTING AND GEOCHEMICAL WORK
ON THE TAG 1-24 CLAIMS**

**MAYO MINING DISTRICT
July 19, 1992**

Location:

1. 60 km NE of Mayo, Yukon
2. NTS 106 D/4 (Dublin Gulch)
3. Longitude 135° 33" West
Latitude 64° 03' North

For: **HRC DEVELOPMENT CORP.**
Guinness Tower
1920 - 1055 West Hastings Street
Vancouver, B.C.,
V6C 2E9

By: R. Allan Doherty, B.Sc.,
Aurum Geological Consultants Inc.
P.O. Box 4367
Whitehorse, Yukon
Y1A 3T5

February 3, 1993

093 079

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 \$ 2,400.00.

Robert Debluk

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

TABLE OF CONTENTS

	Page
TABLE OF CONTENTS	i
INTRODUCTION	1
LOCATION AND ACCESS	1
PHYSIOGRAPHY CLIMATE AND VEGETATION	1
PROPERTY	3
HISTORY	3
REGIONAL GEOLOGY	5
PROPERTY GEOLOGY	6
MINERALIZATION	6
GEOCHEMISTRY	7
CONCLUSIONS AND RECOMMENDATIONS	7
REFERENCES	8
STATEMENT OF QUALIFICATIONS	9
STATEMENT OF COSTS	10

LIST OF FIGURES

FIGURE 1	LOCATION MAP	2
FIGURE 2	CLAIM LOCATION MAP	4
FIGURE 2	PROPERTY GEOLOGY & GEOCHEMISTRY	pocket

LIST OF APPENDICES

APPENDIX A	GEOCHEMICAL REPORTS
------------	---------------------

INTRODUCTION

This report was prepared at the request of Mr. Gary Nordin, Vice-President of the Hemmingsen Group of companies. Its purpose is to summarize the exploration activities on the TAG 1-24 Claims and to satisfy the reporting and work requirements under the Yukon Quartz Mining Act.

Prospecting work consisted of stream silt sampling, soil and rock sampling and prospecting. The work was carried out on July 19, 1992 by Aurum Geological Consultants Inc. On the same day, geologists from Placer Dome Inc., visited the property and their data is included in this report. The Aurum portion of the work was completed by Al Doherty and Paula Scott, and the Placer Dome property visit was conducted by Doug Brownlee assisted by Ryan Zandee. All personnel were transported to the property by a Trans North Air Bell 206 Helicopter.

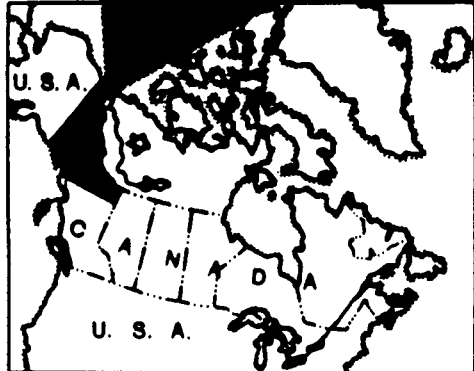
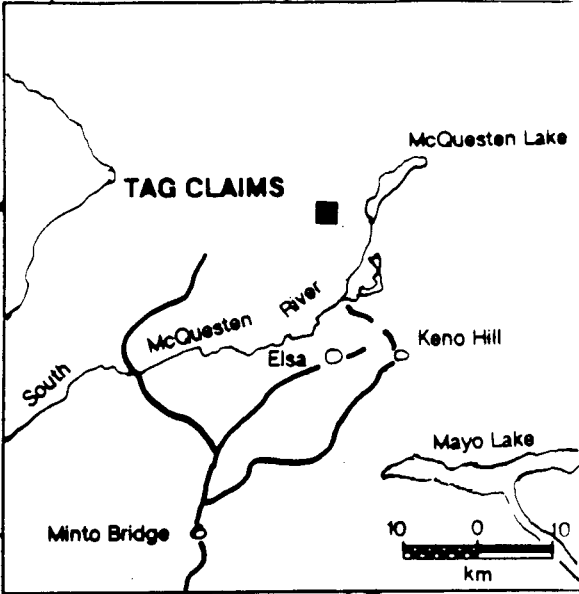
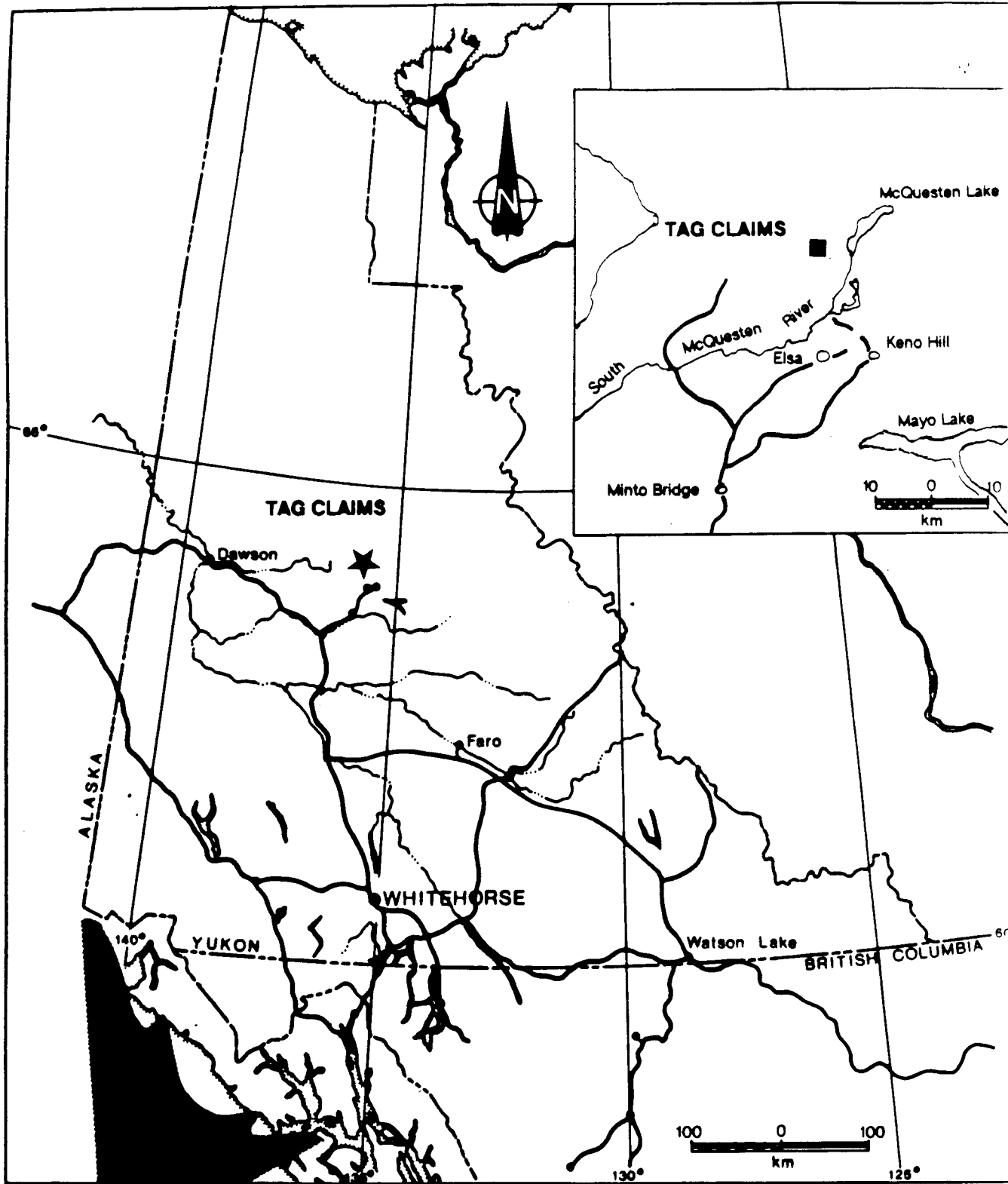
LOCATION AND ACCESS

The TAG 1-24 Claims are located approximately 55 kilometers northeast of Mayo, Yukon. More specifically, the claims are staked across a prominent northwest trending ridge at the headwaters of Skate Creek, southeast of Lynx Creek (Figure 1). The centre of the claim block is at approximately 64° 03' North latitude and 135° 33' West longitude within the 1:50,000 Dublin Gulch map area 106 D/4.

Access to the area is via helicopter from Mayo to the property. Old overgrown cat trails lead up the property from the McQuesten River valley but are presently not useable. Helicopter landing areas on the property are limited to areas of old trenches.

PHYSIOGRAPHY, CLIMATE AND VEGETATION

The property is located within the Stewart Plateau physiographic region. The area is characterized by moderate relief, elevations range from 2500 to 5000 feet with forest cover extending to above the 4500 foot level. Outcrop in the area is sparse and confined to ridge tops and steep slopes where it usually occurs as talus and felsenmeer. The climate in the area is characterized by cool winters and warm summers. Rainfall and thundershowers are common in the summer months. The exploration season extends from late May to late September. Vegetation in the area consists of white spruce and balsam fir with thick willow and alder in poorly drained areas.



HRC DEVELOPMENT CORP	
TAG CLAIMS	
MAYO MINING DISTRICT	
LOCATION	
<i>Aurum Geological Consultants Inc.</i>	Date FEB 93
NTS 106 D/4	Drawn by
	Figure 1

PROPERTY

The property consists of 24 contiguous unsurveyed two post quartz claims covering approximately 1239 acres (500 hectares) staked in accordance with the Yukon Quartz Mining Act Figure 2. The claims, located within the Mayo Mining District, were staked by Aurum Geological Consultants Inc., on behalf of HRC Development Corp on August 21, 1991 and recorded at the Mayo Mining Recorders Office on August 30, 1991. All claim posts were tagged during the property work completed on July 19, 1992. Current claim status is shown on Yukon Quartz Claim Sheet 106D /4. Current property claim data is as follows:

CLAIM NAME	GRANT No.	NO. CLAIMS	EXPIRY DATE*	MINING DISTRICT
TAG 1-24	YB19366-389	24	AUG 30/93	MAYO M. D.

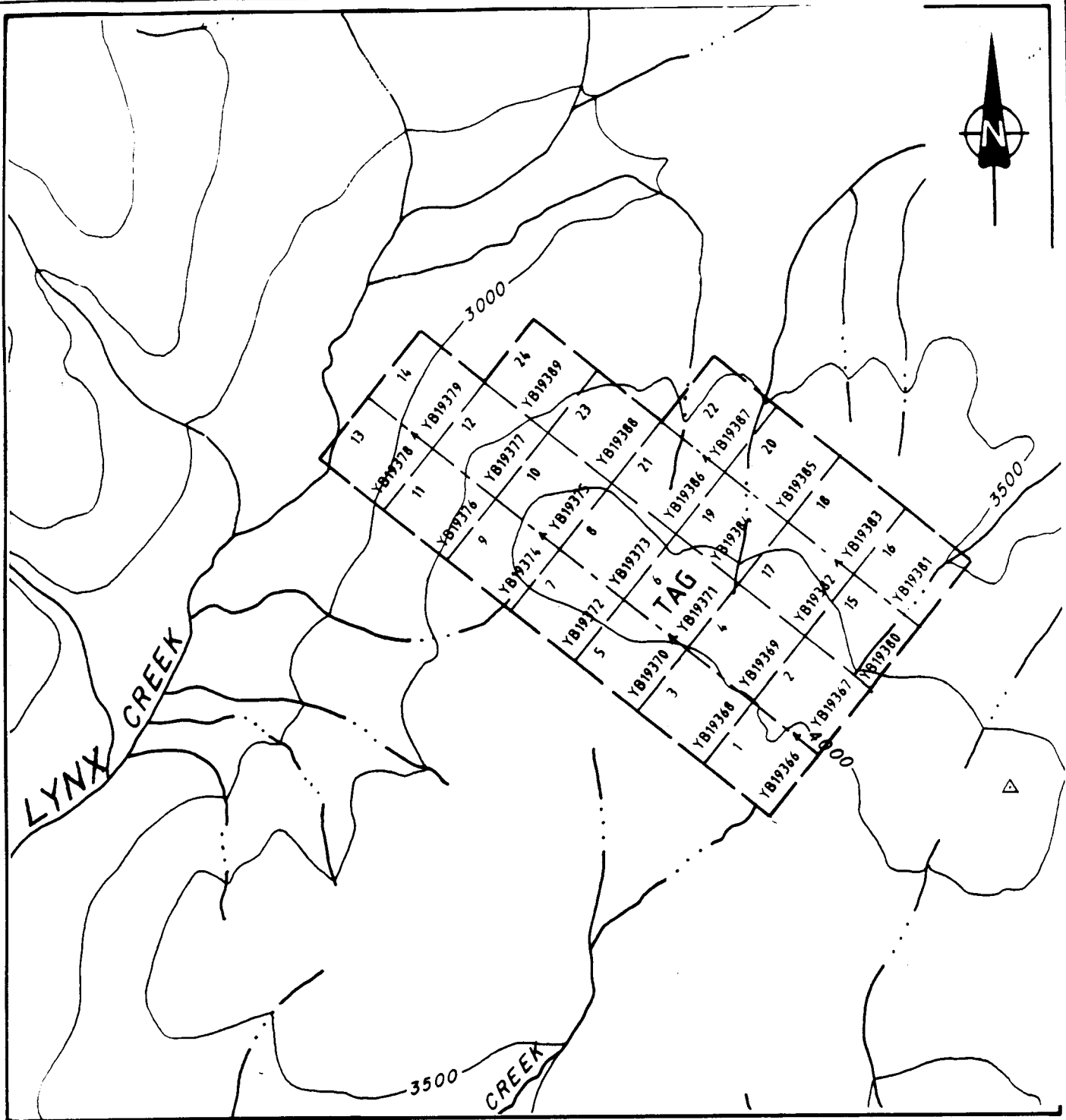
** SUBJECT TO APPROVAL OF 1992 ASSESSMENT WORK

HISTORY

The following work history is reported in Yukon Minfile occurrence # 106D 018 and 106D 019, which are located respectively on the southeast and northwest ends of the present Tag Claims.

The first claims staked in the area were the Bob claims, staked for the Titan Project (Noranda, Canex, Homestake, Kerr Addison) in 1962. United Keno Hill Mines Ltd., restaked part of the ground as the G & N Claims in 1965 following the release of regional geochemical data collected during 1964 by the GSC's Operation Keno. The area was again restaked as the Erin Claims in 1969 by United Keno Hill Mines Ltd., and as the Hit Claims by Amax of Canada Ltd in 1979.

Staking prior to 1992 was for Ag, Pb, Zn vein mineralization within the contact zone of the Cretaceous stock and for W and minor Cu, Mo, Pb, Zn within the cretaceous Stock.



LEGEND

- claim boundary
- claim number
- tag number
- 4WD trail
- creek, lake
- 3000 elevation contour; interval 500 ft.

Note: adapted from D.I.A.N.D. map sheet



HRC DEVELOPMENT CORP			
TAG CLAIMS			
MAYO MINING DISTRICT			
CLAIM MAP			
Aurum Geological Consultants Inc.	FEB 93		
NTS 108 D/4	DRAWN BY NH	SCALE 1:30,000	FIGURE: 2

REGIONAL GEOLOGY

The property is situated within the Selwyn Basin, part of the Ominica Belt (Wheeler and McFeely, 1991). The Selwyn Basin is imperfectly defined (Abbott et al., 1986) and is used here to describe that part of the cordilleran miogeocline comprised of a prism of sedimentary rocks, of Precambrian to Jurassic age, deposited along the western margin of ancient North America. The eastern margin of the basin is marked by the Paleozoic shale - carbonate transition zone while the western margin is defined by the Teslin fault or suture. The sedimentary basin was active from the late Proterozoic to Middle Jurassic (Abbott et al., 1986). Widespread thin mafic volcanic flows, breccias, and tuffs are found throughout the basin. All of the large stratabound, sediment hosted lead - zinc deposits in the northern Canadian Cordillera are found within the Selwyn Basin.

Sedimentation ceased in the Middle Jurassic in the outer miogeocline with the collision of a Mesozoic island-arc, the Yukon - Tanana Terrane (Tempelman-Kluit, 1979). The Teslin fault or suture is believed to define the boundary between the North American miogeocline and the Yukon - Tanana Terrane. The collision spread eastward with the miogeocline being over thrust by oceanic rocks and the entire package being deformed.

Two suites of granitoid intrusives, ranging from Paleozoic to Cenozoic age, related to underplating and or subduction are found on both sides of the Tintina fault. Granitoid emplacement peaked during the Early - Middle Cretaceous (Tempelman-Kluit, 1981). The Western Suite granitoid intrusives found west and southwest of the Selwyn Basin are predominantly granodiorite in composition and are associated with porphyry copper - molybdenum and copper skarn deposits. The Eastern or Selwyn Plutonic Suite of granitoid intrusives are distributed along a northwest trending arcuate belt within the Selwyn Basin. The granitoids are mainly granitic in composition and are associated with tin, tungsten, and molybdenum mineralization. The Dublin Gulch deposit is hosted by a quartz monzonite pluton of the Selwyn Plutonic Suite (Tempelman-Kluit, 1981).

The Tintina fault generally follows the Mesozoic suture which separates ancestral North America from the composite accreted terrane, the Yukon - Tanana Terrane. At least 450 km of dextral strike slip movement has taken place along the Tintina fault since latest Cretaceous or Early Tertiary time (Tempelman-Kluit, 1979). This has caused western parts of the Selwyn Basin to be offset and juxtaposed against itself along the Tintina fault.

PROPERTY GEOLOGY

The property geology on the TAG Claims is shown in Figure 3. The geology has been modified after maps in assessment report No 090560 by Kidlark 1979, prepared for Amax of Canada Ltd. The TAG claims are staked over a Cretaceous equigranular, medium to coarse grained granite to granodiorite stock of the Selwyn Plutonic suite (Map unit Kg). The stock intrudes deformed and metamorphosed Triassic to Jurassic Lower Schist Unit, which is mapped as two distinct lithologies, the schist (Map unit Tsh) and quartzite (Map unit Tqtz). On the northeast side of the claim block and area of greenschist (Map unit Kgn) outcrops.

Foliations in the Lower Schist Unit strike in a northwesterly direction and dip 20° to 40° south small scale folds are common in the schist.

The Robert Service and Tombstone thrust faults are located just north of the property. The Tombstone thrust is a regional thrust sheet which places the Mississippian Keno Hill Quartzite over the Jurassic and older Lower Schist Unit. The Robert Service Thrust places the latest Proterozoic and Early Cambrian Hyland Group over the Keno Hill Quartzite (Abbott (1993)).

MINERALIZATION

The Cretaceous stock has been explored for tungsten mineralization which occurs as scheelite primarily in milky white quartz vein stockwork within the granitic stock. According to Yukon Minfile occurrence 106D 019, manganese staining in the intrusive is locally intense and traces of pyrite, chalcopyrite, covellite, wolframite, molybdenite, galena and sphalerite are also present. Tungsten grades are generally less than 0.02% WO₃ and the highest grade returned from a trench sample was 0.14% WO₃ across 15 meters. Two small showings discovered in 1969 (Minfile # 106d 018) at the southeast end of the Tag Claims. One consists of pyrrhotite and arsenopyrite in quartz-carbonate veins which assayed 13.7 g/t Ag and 0.1% Zn. The second showing consists of calcite, arsenopyrite, quartz, tourmaline, stibnite, pyrite and pyrrhotite in a crushed fault zone 0.76 meters wide which assayed 0.1% Pb.

The current exploration target is for intrusive hosted gold mineralization similar to the Fort Knox deposit in Fairbanks Alaska, and nearby at Dublin Gulch.

GEOCHEMISTRY

A total of 36 soil samples and 18 rock samples were collected on the property. Of these, ten soil samples and six rock samples were collected in 1991 prior to filing the claims and are not included in the statement of costs. The remaining samples were collected by Aurum and Placer Dome Inc., on July 19, 1992. Geochemical results for gold, arsenic, and tungsten are plotted on the geology map Figure 3. All geochemical data are presented in Appendix A

Most samples were collected from old cat trenches completed by Archer Cathro and Associates Ltd in 1971 while exploring for tungsten.

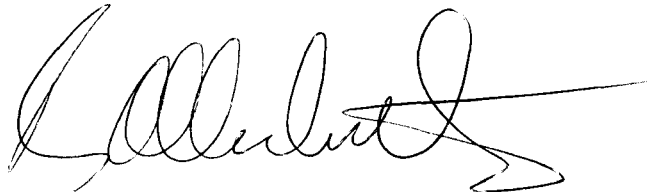
The best results obtained during the current reconnaissance sampling was a rock sample (AR004) which returned 220 ppb gold from the southeast end of Trench C. Rock sample AR002, collected from a small cupola at the northwest end of the claim block returned 70 ppb gold. Rock sample 8431 collected by Placer Dome Inc., north of Trench C returned 49 ppb gold. Two soil samples, 8033 and 8044 returned 68 and 50 ppb gold respectively.

CONCLUSIONS AND RECOMMENDATIONS

Preliminary geochemical sampling and prospecting on the Tag Claims has produced a few low range anomalies for gold in rock and soils. Previous work on the property by various companies has indicated that low grade tungsten mineralization is present in a quartz stockwork within the Cretaceous stock. A few small veins of quartz-carbonate host arsenopyrite, stibnite, pyrite and pyrrhotite but were not relocated during the current work program.

It is recommended that more detailed prospecting, mapping, and grid soil sampling be completed over the remainder of the property.

Respectfully Submitted;



February 3, 1993 R. Allan Doherty, B.Sc.

REFERENCES

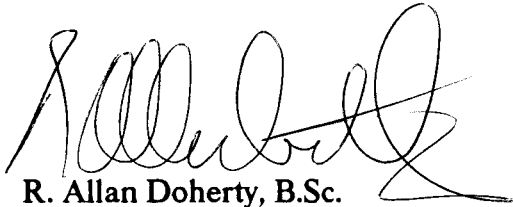
- Abbott J.G., 1993. Revised stratigraphy and new exploration targets in the Hart River area, southeastern Yukon. In: Yukon Exploration and Geology, 1992, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada
- Abbott J.G., Gordey S.P., Tempelman-Kluit D.J., 1986. Setting of stratiform, sediment - hosted lead - zinc deposits in Yukon and Northeastern British Columbia; *in* Mineral Deposits of Northern Cordillera, ed. J.A. Morin, The Canadian Institute of Mining and Metallurgy, Special volume 37, p.1-18.
- Green, L.H., 1972. Geology of Nash Creek, Larsen Creek, and Dawson map-Areas, Yukon Territory. GSC Memoir 364.
- Kidlark, R.G., 1979. Geological and Geochemical Assessment Report on the Lynx Creek Property. For: Amax of Canada Ltd.
- Tempelman-Kluit D.J., 1979. Transported Cataclasite, Ophiolite and Granodiorite in Yukon: Evidence of Arc-Continent Collision; Geological Survey of Canada, Paper 79-14.
- Tempelman-Kluit, 1981. Geology and Mineral Deposits of Southern Yukon: *in* Yukon Geology and Exploration 1979-80; Geology Section, Department of Indian and Northern Affairs, Whitehorse Yukon.
- Wheeler J.O. and McFeely P., 1991. Tectonic Assemblage Map of the Canadian Cordilleras and Adjacent parts of the United States of America; Geological Survey of Canada, Map 1712A, scale 1:2,000,000.
- Wheeler, J.O., and McFeely, P. (comp), 1991: Tectonic Assemblage Map of the Canadian Cordillera and adjacent parts of the United States of America; Geological Survey of Canada, Map 1712A.

STATEMENT OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

1. I am a geologist with AURUM GEOLOGICAL CONSULTANTS INC., 205 - 100 Main Street, P.O. Box 4367, Whitehorse, Yukon, Y1A 3T5.
2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977) and that I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration continuously since then.
3. I am a member of the Yukon Association of Professional Geoscientists and the CIMM.
4. I prepared this report based on information collected during property work completed on July 19, 1992, and with additional data supplied by Placer Dome Inc. from a property review conducted at the same time.
6. I consent to the use of this report by HRC Development Corp., provided that no portion is used out of context in such a manner as to convey a meaning differing materially from that set out in the whole.

February 3, 1993



R. Allan Doherty, B.Sc.

STATEMENT OF COSTS

1992 Assessment Work Valuation; TAG Claims, 106 D/41. Geological and GeochemicalA. Fieldwork

AURUM

R.A. Doherty, B.Sc., of Whitehorse, Yukon.
July 19, 1992; 1.0 day @ \$350.00/day: \$350.00

P. Scott, Assistant, of Vancouver, B.C.
July 19, 1992; 1.0 day @ \$250.00/day: \$200.00

PLACER DOME

D. Brownlee, B.Sc., of Whitehorse, Yukon
July, 19, 1992; 1.0 days @ 300.00 \$300.00

R. Zandee, Assistant, Vancouver, B.C.,
July, 19, 1992; 1.0 days @ 200.00 \$200.00

B. Geochemical Analysis

20 samples @ \$19.49 ea: \$389.80

C. Support Costs

Field Expenses: \$120.00
Helicopter: \$627.25

D. Research and Report Preparation

A. Doherty, B.Sc.
1.5 days @ \$350.00: \$525.00

G. Smith, B.Sc.,
0.5 days @ \$320 \$160.00

Goods and Service Tax (@ 7%) on \$2,892.05: \$202.44

Total Valuation of 1992 Assessment Work: \$3,094.49

APPENDIX A
GEOCHEMICAL REPORTS

September 11, 1991

Work Order # 13378

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

File #13378

Project #95

Assay Certificate for Samples Provided

Sample #	Au ppb	As ppm
S-1	7	56
S-2	<5	68
S-3	8	111
S-4	<5	79
S-5	8	106
S-6	<5	67
S-7	<5	80
S-8	<5	91
S-9	<5	85
S-10	<5	83
1	54	54
2	<5	61
3	9	50
4	17	58
5	8	67
6	<5	92

Certified by Chyokki





2036 Columbia Street
 Vancouver, B.C.
 Canada V5Y 3E1
 Phone (604) 879-7878
 Fax (604) 879-7898

iPL Report: 9200678 1 Northern Analytical Laboratories
 Project: W/O 13679

In: Aug 24, 1992
 Out: Aug 26, 1992

10 Pulp Page 1 of 1

Section 1 of 1
 Certified BC Assayer

[Signature]
 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	Ta ppm	Sr ppm	Zr ppm	Sc ppm	Fe %	Al %	Ca %	Te %	Mg %	K %	Na %	P %
W/O 13679 #1 P	0.1	11	12	60	35	<	<	2	<	<	<	5	13	117	9	17	41	130	9	8	<	<	0.01	1.05	0.05	2.03	0.30	0.02	0.02	0.04
W/O 13679 #2 P	0.1	12	13	73	96	<	<	2	<	<	0.1	6	18	130	8	19	46	183	9	7	<	1	0.02	1.17	0.05	2.83	0.38	0.03	0.02	0.03
W/O 13679 #3 P	0.2	24	113	70	153	19	<	2	<	<	<	6	19	91	7	19	32	158	9	9	1	1	0.02	1.16	0.11	2.21	0.42	0.03	0.02	0.06
W/O 13679 #4 P	0.1	6	20	65	91	<	<	1	<	<	0.1	4	9	122	45	12	33	98	7	17	<	<	0.01	0.86	0.04	1.65	0.24	0.03	0.02	0.03
W/O 13679 AR002P	<	20	7	33	12	<	<	4	<	<	<	7	6	283	22	83	36	210	18	132	1	3	0.11	2.75	1.37	1.81	0.90	0.39	0.26	0.06
W/O 13679 AR003P	<	8	<	17	17	<	<	6	<	<	<	4	8	92	<	80	14	108	31	68	2	1	0.07	0.77	0.65	0.86	0.37	0.10	0.14	0.05
W/O 13679 AR004P	<	3	3	18	12	<	<	5	<	<	0.2	2	6	55	69	116	11	136	14	24	2	1	0.02	0.49	0.28	0.56	0.37	0.02	0.07	0.02
W/O 13679 AR005P	<	5	<	9	26	<	<	13	<	<	<	2	4	49	496	146	6	78	13	28	1	1	0.03	0.32	0.55	0.53	0.15	0.05	0.07	0.02
W/O 13679 AS001P	<	11	8	52	97	<	<	3	<	<	0.3	6	14	130	25	15	25	193	7	15	<	1	0.01	0.80	0.21	1.48	0.34	0.03	0.02	0.06
W/O 13679 PR 01P	<	3	8	30	78	<	<	5	<	<	0.3	1	3	31	15	121	3	108	7	18	1	<	<	0.19	0.29	0.34	0.07	0.04	0.05	0.02

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 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 9999 9999 999 99 1.00 99.99 99.99 99.99 9.99 9.99 5.00 5.00
 Method 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
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



2036 Columbia Street
 Vancouver, B C
 Canada V6Y 3E1
 Phone (604) 879-7878
 Fax (604) 879-7898

iPL Report: 9200730 M Northern Analytical Laboratories In: Sep 04, 1992 Page 1 of 1 Section 1 of 1
 Project: W/O 13679 Out: Sep 08, 1992 4 Pulp Certified BC Assayer *[Signature]* David Chiu

Sample Name	Au ppb	Sample Name	Au ppb	Sample Name	Au ppb	Sample Name	Au ppb	Sample Name	Au ppb	Sample Name	Au ppb
W/O 13679 #1	P 8										
W/O 13679 #2	P 8										
W/O 13679 #3	P 11										
W/O 13679 #4	P 18										

Min Limit 5 5 5 5 5 5 5
 Max Reported* 9999 9999 9999 9999 9999 9999 9999
 Method FAAA FAAA FAAA FAAA FAAA FAAA FAAA

---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898

24-Feb-93date

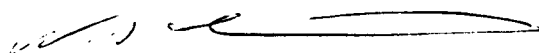
Assay Certificate

Page 1

Aurum Geological
Box 4367
Whitehorse, Yukon
Y1A 3T5

WC#13679

Sample	Au ppb
PRO1	21
AR002	70
AR003	16
AR004	220
AR005	5

Certified by 

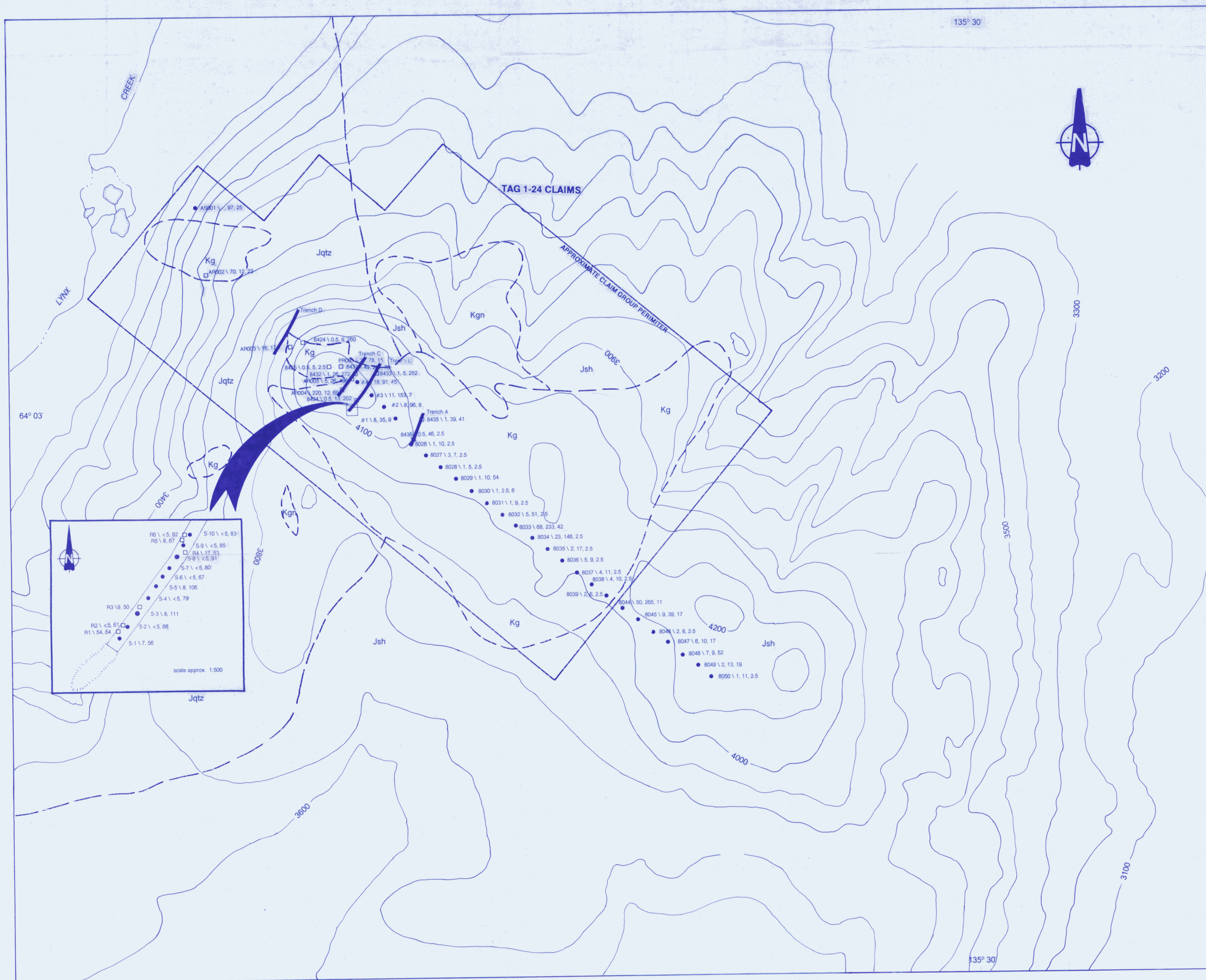


P. JOME SAMPLES

SSDATASS 1 99999
Tag claims

92:09:02 djb

SAMP	AG	AL	AS	AU	BA	BE	BI	CA	CD	CO	CR	CU	FE	K	LA	MG	MN	MO	NA	NI	P	PS	SB	SR	TI	V	W	ZN
Rocks																												
88424	0.05	0.51	9	0.5	59	0.2	1	0.56	0.2	1	112	3	0.57	0.03	39	0.23	67	4	0.08	7	0.05	4	2.5	53	0.06	9	260	11
88425	0.05	0.60	5	0.5	38	0.3	2	0.20	0.2	2	168	6	0.72	0.03	17	0.39	62	5	0.05	10	0.03	4	2.5	24	0.04	14	2.5	11
88431	0.1	0.49	281	49	131	0.9	2	0.81	0.2	4	161	4	1.86	0.28	33	0.26	309	40	0.02	13	0.07	10	2.5	41	0.03	25	76	42
88432	0.05	0.63	26	1	138	0.6	1	0.96	0.2	3	123	3	1.16	0.08	38	0.25	140	3	0.07	8	0.05	4	2.5	56	0.02	13	272	19
88433	0.05	0.39	5	1	72	0.2	1	0.35	0.3	2	132	3	0.49	0.02	35	0.18	121	4	0.06	8	0.05	7	2.5	38	0.05	7	252	16
88433*	0.05	0.39	6	0.5	71	0.2	1	0.34	0.4	2	132	3	0.48	0.02	35	0.18	120	5	0.06	8	0.05	6	2.5	38	0.05	7	257	14
88434	0.05	0.27	13	0.5	51	0.3	1	0.12	0.3	2	183	5	0.39	0.02	18	0.13	37	5	0.05	9	0.02	2	2.5	28	0.02	6	202	10
88435	0.05	0.61	39	1	154	0.6	1	0.33	0.2	2	118	5	1.11	0.28	26	0.25	106	3	0.06	8	0.03	6	2.5	31	0.05	10	41	59
88436	0.1	0.27	46	0.5	65	0.7	1	1.95	1.9	2	111	4	0.75	0.22	21	0.02	571	3	0.02	6	0.03	56	2.5	99	0.005	3	2.5	362
88436*	0.1	0.26	45	0.5	62	0.7	1	1.89	1.8	2	107	4	0.73	0.22	19	0.02	569	3	0.01	6	0.03	56	2.5	96	0.005	3	2.5	365
Soils																												
88026	0.1	1.31	10	1	106	0.4	1	0.17	0.05	7	30	21	2.50	0.03	12	0.46	255	2	0.005	23	0.06	5	2.5	14	0.04	32	2.5	74
88027	0.1	1.09	7	3	121	0.4	1	0.16	0.05	7	31	29	2.38	0.03	14	0.39	217	0.5	0.005	27	0.06	4	2.5	12	0.03	29	2.5	76
88028	0.1	1.13	5	1	103	0.3	1	0.06	0.05	3	31	12	1.95	0.03	15	0.28	103	0.5	0.005	17	0.04	5	2.5	16	0.03	30	2.5	47
88029	0.1	1.07	10	1	80	0.2	1	0.06	0.05	4	31	15	2.14	0.03	10	0.31	124	1	0.005	18	0.03	4	2.5	10	0.02	34	54	56
88030	0.1	1.11	2.5	1	77	0.3	1	0.09	0.05	3	29	9	1.88	0.03	11	0.30	99	1	0.005	13	0.05	8	2.5	10	0.01	33	6	44
88030*	0.1	1.16	5	3	80	0.3	1	0.09	0.05	3	30	9	1.94	0.03	10	0.31	102	0.5	0.005	14	0.05	8	2.5	11	0.01	34	2.5	47
88031	0.2	1.23	9	1	111	0.4	1	0.09	0.05	8	32	20	2.90	0.03	15	0.37	211	3	0.005	23	0.07	9	2.5	9	0.02	33	2.5	76
88032	0.1	1.02	51	5	97	0.3	1	0.15	0.1	5	28	19	1.97	0.03	12	0.35	118	2	0.005	20	0.06	18	2.5	12	0.02	28	2.5	72
88033	0.1	1.19	233	68	124	0.5	2	0.15	0.2	6	30	21	2.58	0.04	18	0.37	258	2	0.005	22	0.06	32	2.5	13	0.02	33	42	96
88034	0.1	1.55	146	23	141	0.5	2	0.19	0.1	7	44	33	2.65	0.06	17	0.64	233	2	0.005	28	0.07	46	2.5	17	0.05	49	2.5	127
88035	0.05	1.49	17	2	134	0.5	1	0.15	0.05	8	35	22	2.63	0.04	16	0.48	284	0.5	0.005	24	0.08	14	2.5	12	0.03	39	2.5	90
88036	0.1	1.06	9	5	84	0.2	1	0.10	0.05	4	28	30	1.94	0.03	11	0.32	107	0.5	0.005	18	0.06	10	2.5	9	0.01	29	2.5	62
88037	0.1	0.66	11	4	44	0.1	1	0.04	0.05	2	26	24	1.67	0.04	9	0.11	74	4	0.005	10	0.04	10	2.5	5	0.03	44	2.5	32
88038	0.05	1.47	10	4	98	0.3	1	0.12	0.05	5	28	31	2.93	0.07	10	0.41	168	3	0.005	20	0.05	9	2.5	11	0.04	51	2.5	63
88039	0.05	1.66	6	2	176	0.6	2	0.22	0.1	10	41	31	2.65	0.06	17	0.68	319	2	0.01	31	0.08	12	2.5	16	0.06	45	2.5	86
88039*	0.05	1.62	5	3	174	0.6	1	0.21	0.05	9	41	30	2.58	0.06	17	0.67	318	3	0.01	29	0.07	11	2.5	16	0.06	43	2.5	85
88544	0.05	1.26	265	50	116	0.4	1	0.10	0.3	6	35	16	3.58	0.05	12	0.35	345	0.5	0.005	21	0.06	80	2.5	15	0.02	44	11	166
88545	0.1	1.13	39	9	146	0.4	1	0.14	0.2	6	30	14	2.41	0.04	16	0.37	209	0.5	0.005	21	0.07	21	2.5	15	0.02	37	17	93
88546	0.1	1.14	8	2	91	0.2	1	0.10	0.2	4	30	14	2.14	0.03	12	0.37	116	0.5	0.005	18	0.05	23	2.5	10	0.01	33	2.5	87
88547	0.1	1.38	10	6	133	0.4	1	0.12	0.1	6	32	19	2.68	0.04	19	0.41	190	1	0.005	22	0.05	11	2.5	13	0.03	61	17	68
88548	0.05	1.28	9	7	129	0.5	1	0.21	0.05	8	31	20	2.54	0.05	18	0.46	249	0.5	0.005	25	0.07	12	2.5	16	0.04	36	52	77
88549	0.1	1.18	13	2	90	0.3	1	0.10	0.1	3	29	12	2.13	0.04	12	0.33	114	0.5	0.005	16	0.05	20	2.5	10	0.01	33	19	63
88550	0.1	1.35	11	1	82	0.3	1	0.12	0.2	5	30	17	2.06	0.03	12	0.39	142	0.5	0.005	20	0.07	18	2.5	10	0.02	29	2.5	73



LEGEND

- Lithologies**
- Cretaceous
 - Kg** aplite/leucocratic granite and minor granodiorite
 - Kgn** greenstone
 - Jurassic
 - Jsh** schist
 - Jqtz** quartzite
- Symbols**
- geological contact (approximate, assumed)
 - - - elevation contour (interval 100ft)
 - trench
 - approximate claim group perimeter
- Geochemistry**
- rock sample location
 - soil sample location
 - AP005 \ 5, 26, 496 sample No. Au (ppb), As (pm), W (ppm)

64° 03'

Scale 1:10,000



HRC DEVELOPMENT CORPORATION	
Tag 1-24 Claims Mayo Mining Division, Yukon Territory	
093 079 GEOLOGY AND GEOCHEMISTRY	
AURUM GEOLOGICAL CONSULTANTS INC. SEPT. 1992	
NTS 106D/4 Scale 1:10,000 Drawn by RAD/GS Figure	

DWG 3419