YEIP 94-062

YUKON MINING INCENTIVES PROGRAM

FINAL WORK REPORT FOR 1994

GRANT APPLICATION # 94-062

DIAMOND HAWK CLAIMS 1-32 34-100

YUKON QUARTZ MINERAL CLAIMS

DAWSON MINING DISTRICT, Y. T.

NTS SHEET 115-O-14

LATITUDE 63 48'N AND LONGITUDE 139 02W

FOR

OWNER

ROSALINE A. DEMARCO
819 - BALMORAL STR. S.E.
MEDICINE HAT, ALBERTA
T1A OW6

BY

ROSALINE A. DEMARCO

TABLE OF CONTENTS

INTRODUCTION

THE ROSALINE DEMARCO, DIAMOND

Hawk Claim Group is located on the south side slope of Quartz and Canyon Creeks, Dawson Mining District. N.T.S. sheet 145-O-14 approximate latitude 63 48'N and longitude 139 02'W. Access to the claim groups from Dawson City is 25 miles via the Bonanza - Eldorado - Calder - Quartz Creeks road. The property is adjacent to or overlays the Quartz Creek road (refer to claims location plan).

Rosaline DeMarco, 819 Balmoral St. S.E., Medicine Hat, Alberta is the registered owner of the Diamond Hawk claims. The property owner has conducted the work requirements during the field season of 1994.

Claims	Area	Grant No.	Date
1-50 Diamond Hawk	Quartz Creek	YB47828-59	Oct. 25, 1993
1-100 Diamond Hawk	Quartz Creek	YB47860 YB47926	Nov. 20, 1993

The Diamond Hawk claim group is situated within an area of gold mineralization extending from the Buckland and Lone Star shear zones.

PROJECT PERSONNEL

ROSALINE A. DEMARCO	Main Prospector
WAYNE HAWKES	Prospector Cat Operator Drillers Helper
JAMES GATTIE	Driller
ROBERT TRESWELL	Prospector
LUCAS HAWKES	Cat Operator

TRENCHING

Three trenches were excavated with a D8K Cat tractor with a U blade and a ripper. In all, three trenches were dug.

Trench #1 Trench #1 was dug 300' long X 15' wide X 12' deep. This tench was a problem because of run off collapsing the side of the trench. So this trench was eventually abanded because of run off water.

Trench #2 Trench #2 is a large trench, 25' wide X 14' deep X 300' long. This trench was very good because it showed a cross section of the zone striking through to the north east. Very condenced pyrites were found from one end of the trench to the other. A good 300' wide. This trench was very good, being that it cross sectioned the whole stucture exposing the shear zone.
From the west end of the trench there was a graphite horizon, going east it changed to multi-colored chlorite Schist to a very wide Salicious Quartz structure being about 40' wide. Next a brown, rusty, decomposed shear zone was exposed, then turning back into the chlorite schist. Panning anywhere across this structure produced heavy concentrations of Pyrites.

Trench #3 This trench was dug on the right hand side of Quartz Creek road (the other 2 trenches were on the left hand side of the road, closer to Quartz Creek).
This trench was 300' long X 16' wide X 12' deep. No drilling was done on this trench due to permafrost. Hopefully drilling can start in the spring. of 1995.
This trench showed the shear zone nicely also.
This trench will be dug deeper and wider for drilling in the spring of 1995

DRILLING

On Friday, August 26 the drill was moved to Quartz Creek. The drill was driven in to the west end of #2 trench. A hole (vertical) was drilled in the graphite horizon. This hole was drilled 55'. The hole was bottomed out in a Diabase dike and water. No further drilling was able to be done where water was hit.

On August 27th the second hole was drilled approximately 35' to the east of hole #1. Water was also a problem in this hole, and we bottomed out at 45 feet.

On August 30th, #3 hole was drilled. The drill was moved 35' to the east. This hole caught the inner edge of the Quartz zone. Thishole was drilled 100'. Heavy on pyrites from top to bottom.

On September 1st #4 hole was drilled 35' to the east, also in the quartz zone.

Hole #5 was drilled September 2nd. This hole was also drilled to a depth of 100'.

Hole #6 was drilled September 4th. #6 hole was also a 100 foot hole, being that we moved ahead 35' to the east.

#7 hole was drilled 15 feet closer to the shear zone. By moving back to the west 15 feet. This hole was drilled 50 feet. This hole was bottomed out at 50' close to water.

September 5th, #8 hole was drilled to a depth of 60'. This hole was drilled 35 feet to the east of #7 hole.

We believe we hit the shear zone on holes # 6,7,and 8.

According to the assay results this area really warrants more exploration, trenching and drilling.

In the spring of 1995 these drill hole samples will be processed by being screened to 100 minus. Where by the coarser sized material will be pulverized and run over a Wolfly table to see if visible gold may be found at different levels in the drill holes. This will be done at 5' intervals of each hole drilled.

SAMPLES FOR ASSAYING

In all 8 holes were drilled in trench #2. Samples were taken at every 5 foot interval. These samples were bagged in 2 pound bags to each depth.

Hole	#1	-	0' to 55'
	#2	-	0' to 45'
	#3	-	0' to 100'
	#4	-	0' to 100'
	#5	-	0' to 100'
	#6	-	0' to 100'
	#7	-	0' to 50'
	#8	-	0' to 60'

At the drill sight, each 5 foot level was bagged and the 2 pound sample was taken at random right to the bottom of the (25 to 35 lb. bag) and so were well mixed. Also a large handful was taken from each bag right to the bottom of the drill hole. An example of this method which was sent for assay was hole #6-0' to 100'.

Samples - from area taken:

#1 - from Quartz outcrop by trench #1, main trench on hillside.

#2 - from wall in main trench.

#3 - - from circle on claim #76 tuft ring.

SAMPLES FOR ASSAYING - CONT'D

#4 - Main trench - boulder.

#5 - Junction of Quartz Creek and Gulch.

#6 - Circle Tuft Ring.

#7 - Hole #7 - 35' to 40' - 32 elements.

#8 - Hole #8 - 55' to 60' - 32 elements.

#9 - Hole #3 - 45' to 50' - 32 elements.

#10 Hole #5 - 80' to 90' - 32 elements.

PROSPECTING

Prospecting was done on an every day basis, whereby panning was done in the field, drill site, and trenches.

Samples were also brought to the base camp where the material was jaw crushed, pulverized, and panned. Heavy concentrates were then looked at under a binocular microscope for visible gold.

Many trips were made up and down the creeks checking placer miners mining tailings.

Field trips were also made looking for outcrops or boulders.

Some pictures enclosed.

Map enclosed - prospecting.

PLACI RILL LOG

Date: AUG 26/94 Time: _____ Driller: JIM GATTIS Helper: WAYNE

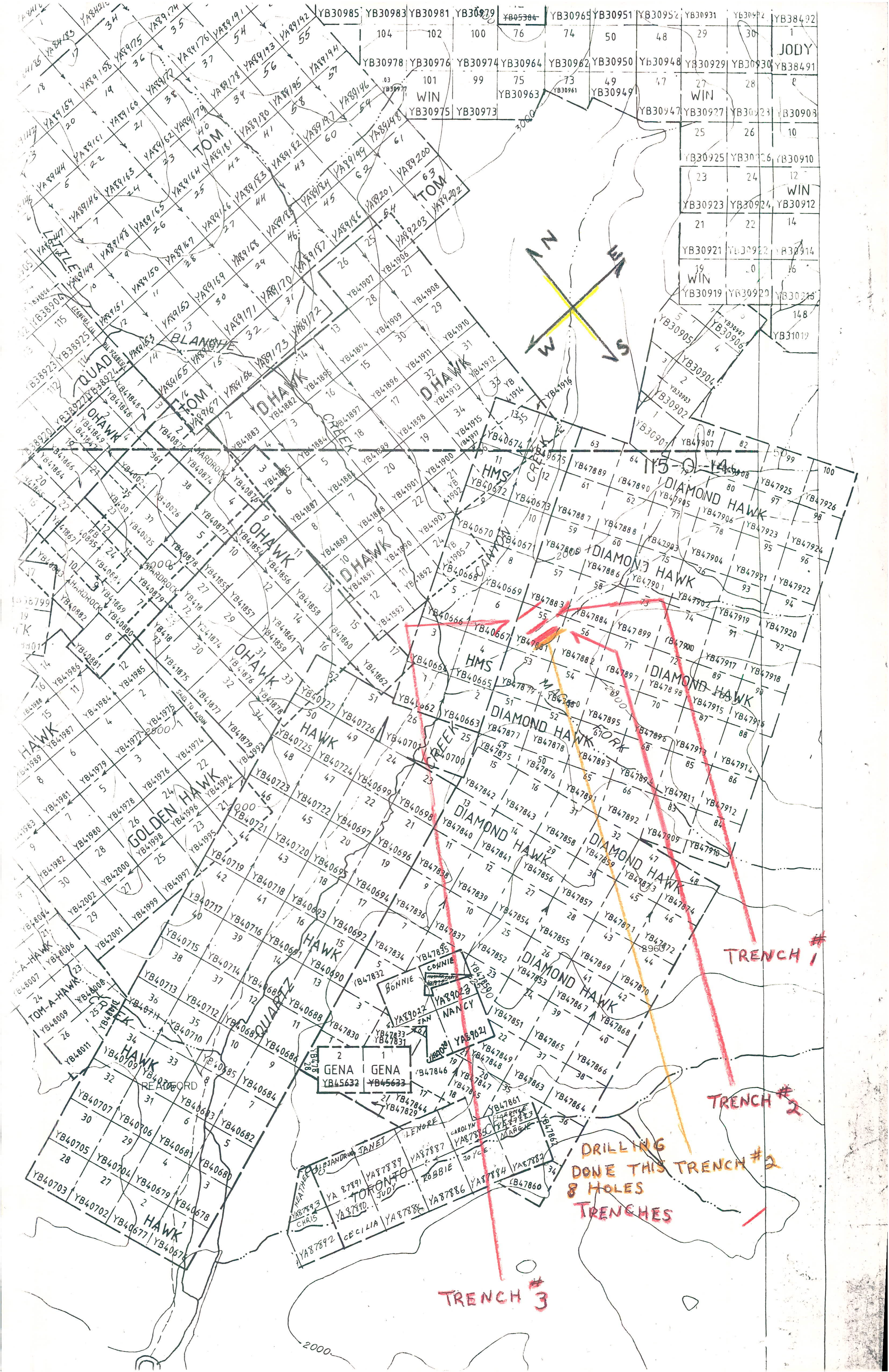
Type of Drill: ROTARY AIR Inside Diameter of Drill: 3"

Location: QUARTZ CREEK Lease or Grant Numbers: DIAMOND HAWK CLAIMS

DRILL HOLE NUMBER	TOTAL FOOTAGE	BREAKDOWN IN FEET (of materials encountered)	REMARKS: samples/results
1	55'		8-16 WATER
2	45'		8-21 WATER
3	100'		8-30
4	100'		SEPT 1 ST.
5	100'		SEPT 2 ND.
6	100'		SEPT 4 TH.
7	50'		SEPT 5 TH
8	60'		SEPT 5 TH

Date: AUG 26/94 Signed (Driller or Representative)

610 X 20 = 12,200.00



N
E
S
W
115-O-14
JODY
WIN
TOM
LITTLE
BLANCHE
QUAD
OHAWK
D.HAWK
CREEK
HARDROCK
HMS
CANYON
DIAMOND HAWK
MAC
FORK
HAWK
GOLDEN HAWK
QUARTZ
TOM-A-HAWK
SAID TO AJOIN
GENA
BONNIE
CONNIE
NANCY
JAN
TORONTO
JANET
LENORE
CAROLYN
FLORENCE
MARGIE
JOYCE
ROBBIE
JUDY
CECILIA
CHRIS
HEATHER
READFORD
3000
2000
2500
2960
TRENCH #1
TRENCH #2
TRENCH #3
DRILLING DONE THIS TRENCH #2
8 HOLES
TRENCHES

Northern Analytical Laboratories ltd.

24/11/94 Assay Certificate Page 1

Rosaline Demarco WO#25499

Sample #		Au ppb
Sample 1		7
Sample 2	lower	<5
Sample 3		77
Sample 4		18
Sample 5		52
Sample 6		74
Sample 7		5
Sample 8		62
Hole 1		68
Hole 2		95
Hole 3		93
Hole 6	0 - 100'	5260
le 6		169
ole 7		182
Hole 8	higher	>6667

Certified by

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

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICAT)F ANALYSIS
iPL 94K2502

2036 Columb' eet
Vancouver, B.ᴄ
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Northern Analytical Laboratories — 18 Samples — 0= Rock 0= Soil 0= Core 0=RC Ct 18= Pulp 0=Other [064615:42:59:49112894]

	Rock	Soil	Core	RC Ct	Pulp	Other
Raw Storage:	--	--	--	--	12Mon/Dis	--
Pulp Storage:	--	--	--	--	12Mon/Dis	--

Mon=Month Dis=Discard
Rtn=Return Arc=Archive

Out: Nov 28, 1994 Project: WO 25499
In : Nov 25, 1994 Shipper: Norm Smith
PO#: 00844 Shipment: ID=C030900
Msg: Au Pd Pt(FA/AAS 30g) ICP(AqR)30
Msg:

Document Distribution

1 Northern Analytical Laboratories
105 Copper Road
Whitehorse
YT Y1A 2Z7

EN	RT	CC	IN	FX
1	2	2	2	1
DL	**3D**	**5D**	**BT**	**BL**
0	0	0	1	0

ATT: Norm Smith
Ph:403/668-4968
Fx:403/668-4890

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FAAA	Au	2	9999	ppb	Au FA/AAS finish 30g	Gold	01
02	331P	FA/AAS	Pt	15	10000	ppb	Pt FA/AAS finish 30g	Platinum	02
03	341P	FA/AAS	Pd	5	10000	ppb	Pd FA/AAS finish 30g	Palladium	03
04	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	04
05	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	05
06	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	06
07	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	07
08	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	08
09	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	09
10	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	10
11	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molydenum	11
12	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm	Thallium	12
13	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	13
14	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	14
15	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	15
16	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	16
17	704P	ICP	Ba	2	9999	ppm	Ba ICP	Barium	17
18	727P	ICP	W	5	999	ppm	W ICP	Tungsten	18
19	709P	ICP	Cr	1	9999	ppm	Cr ICP	Chromium	19
20	729P	ICP	V	2	999	ppm	V ICP	Vanadium	20
21	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	21
22	713P	ICP	La	2	9999	ppm	La ICP	Lanthanum	22
23	723P	ICP	Sr	1	9999	ppm	Sr ICP	Strontium	23
24	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	24
25	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	25
26	726P	ICP	Ti	0.01	1.00	%	Ti ICP	Titanium	26
27	701P	ICP	Al	0.01	9.99	%	Al ICP	Aluminum	27
28	708P	ICP	Ca	0.01	9.99	%	Ca ICP	Calcium	28
29	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	29
30	715P	ICP	Mg	0.01	9.99	%	Mg ICP	Magnesium	30
31	720P	ICP	K	0.01	9.99	%	K ICP	Potassium	31
32	722P	ICP	Na	0.01	5.00	%	Na ICP	Sodium	32
33	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	33

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
DL=DownLoad 3D=3-1/2 Disk 5D=5-1/4 Disk BT=BBS Type BL=BBS(1=Yes 0=No) Totals: 2=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

INTERNATIONAL PLASMA LABORATORY LTD.

2036 Colur Street
Vancouver,
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFICA OF ANALYSIS
iPL 94K2502

Client: Northern Analytical Laboratories iPL: 94K2502 Out: Nov 29, 1994 Page 1 of 1 Section 1 of 2
Project: WO 25499 18 Pulp In: Nov 25, 1994 [064614:55:24:49112994] Certified BC Assayer: David Chiu

Sample Name		Au ppb	Pt ppb	Pd ppb	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 %
#	1	--	--	--	18.9	5307	228	9	7	7	<	4	<	3	0.3	2	9	13	<	314	2	67	<	2	1	<	<	0.06	0.04
#	2	--	--	--	<	17	2	12	<	<	<	4	<	<	0.5	3	8	77	<	197	10	678	<	17	1	2	<	0.15	3.02
#	3	--	--	--	1.9	54	39	132	40	<	<	6	<	<	1.3	15	11	43	<	144	58	327	<	9	2	3	<	2.37	0.94
#	4	--	--	--	0.9	460	7	19	<	<	<	5	<	<	0.6	3	9	230	<	258	11	702	<	33	1	2	<	0.11	3.79
#	5	--	--	--	0.9	123	8	169	11	<	<	5	<	<	2.3	29	8	32	<	57	75	1131	7	50	1	6	0.01	3.22	2.97
#	6	--	--	--	3.2	74	52	177	63	<	<	5	<	<	2.8	37	15	15	<	30	75	488	<	17	3	5	<	3.05	1.70
#	7	--	--	--	0.3	43	19	76	6	<	<	5	<	<	1.4	25	59	112	<	158	67	1299	8	41	3	8	<	2.28	3.24
#	8	--	--	--	0.1	37	15	52	<	<	<	4	<	<	0.9	18	36	94	<	89	26	1368	7	60	3	4	<	0.77	3.93
#	9	<	<	<	8.3	69	77	83	<	<	<	6	<	<	1.8	25	44	65	<	109	52	1781	2	51	2	9	<	0.51	5.01
#	10	<	<	<	0.4	85	11	73	<	<	<	4	<	<	1.4	20	16	64	<	81	64	1148	3	24	2	8	<	0.51	2.70
Hole	1	--	--	--	84.9	716	229	52	50	<	<	8	<	<	6.8	303	100	12	<	190	26	266	5	12	7	1	0.01	0.28	1.20
Hole	2	--	--	--	46.5	640	176	34	38	<	<	7	<	<	5.1	254	81	10	<	171	23	221	4	10	6	1	0.01	0.25	1.02
Hole	3	--	--	--	65.2	906	117	330	50	<	<	9	<	<	6.7	315	134	11	<	198	30	345	3	32	8	2	0.01	0.24	1.62
Hole	4+5	475	<	<	6.3	896	135	40	42	<	<	9	<	<	6.0	323	112	11	<	194	31	368	6	19	8	2	0.01	0.26	1.51
Hole	6.0-100 ft	--	--	--	3.6	791	237	22	57	<	<	6	<	<	10.6	252	65	13	<	168	276	492	5	25	8	4	0.14	0.46	1.61
Hole	6	--	--	--	8.9	902	115	26	45	<	<	12	<	<	8.5	342	129	13	<	195	33	281	4	18	9	1	0.02	0.23	1.37
Hole	7	--	--	--	6.4	1048	85	22	42	<	<	6	<	<	7.1	272	99	11	<	224	167	305	8	23	8	3	0.11	0.46	1.63
Hole	8	--	--	--	11.3	1410	147	40	83	<	<	10	<	<	10.0	351	67	16	<	216	239	671	13	55	14	6	0.13	0.47	2.08
Min Limit		2	15	5	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
Max Reported*		9999	10000	10000	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	9.99	9.99
Method		FAAA	FA/AAS	FA/AAS	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

CERTIFICA OF ANALYSIS
iPL 94K2502

INTERNATIONAL PLASMA LABORATORY LTD.
2036 Colur Street
Vancouver,
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories iPL: 94K2502 Out: Nov 29, 1994 Page 1 of 1 Section 2 of 2
Project: WO 25499 18 Pulp In: Nov 25, 1994 [064614:55:30:49112994] Certified BC Assayer: David Chiu

Sample Name		Fe %	Mg %	K %	Na %	P %
# 1	P	1.04	0.02	0.03	0.02	<
# 2	P	1.03	1.36	0.02	0.03	0.09
# 3	P	4.88	1.89	0.15	0.05	0.09
# 4	P	1.38	1.90	0.03	0.02	0.01
# 5	P	5.85	2.66	0.12	0.03	0.08
# 6	P	7.89	2.63	0.11	0.03	0.11
# 7	P	3.95	4.05	0.15	0.05	0.06
# 8	P	3.00	2.53	0.18	0.03	0.04
# 9	P	4.31	3.10	0.11	0.03	0.04
# 10	P	4.07	2.05	0.11	0.03	0.04
Hole 1	P	16%	0.40	0.04	0.03	0.26
Hole 2	P	14%	0.34	0.03	0.03	0.23
Hole 3	P	16%	0.63	0.03	0.02	0.22
Hole 4+5	P	15%	0.60	0.03	0.04	0.25
Hole 6.0-100 ft	P	20%	0.76	0.05	0.05	0.23
Hole 6	P	18%	0.43	0.03	0.03	0.28
Hole 7	P	17%	0.52	0.05	0.06	0.42
Hole 8	P	19%	0.64	0.08	0.05	0.53
Min Limit		0.01	0.01	0.01	0.01	0.01
Max Reported*		9.99	9.99	9.99	5.00	5.00
Method		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

To: MRS. ROSE DEMARCO,
c/o Hawk's Mining,
Box 371,
awson City, Yukon
YOB 1G0

File No. 36890
Date October 13, 1994
Samples Rock Chip D. H.

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	OZ./TON GOLD	OZ./TON SILVER
"Assay Analysis"		
# 1	0.001	<0.01
# 2	0.001	<0.01
# 3	0.001	<0.01

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

Rejects retained one month.
Pulps retained one month
unless specific arrangements
are made in advance.

Assayer

INTERNATIONAL PLASMA LABORATORY LTD.

2036 C bia Street
Vancou . B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

CERTIFIC E OF ANALYSIS
iPL 94H2205

Client: Northern Analytical Laboratories iPL: 94H2205 Out: Aug 24, 1994 Page 1 of 1 Section 2 of 2
Project: W.O. #25354 , 3 Pulp In: Aug 22, 1994 [042614:35:04:49082494] Certified BC Assayer: David Chiu

Sample Name		Pd ppb	Pt ppb
#1	P	ins	ins
#2	P	--	--
#3	P	--	--

* Sample #1 – insufficient sample (@ 1.5g) for Au, Pd, Pt analysis. Au results is only an estimation.

Min Limit	5	15
Max Reported*	10000	10000
Method	FA/AAS	FA/AAS

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

GEOCHEMICAL ANALYSIS CERTIFICATE

Loring Laboratories Ltd. PROJECT 36890 File # 94-3438

629 Beaverdam Road N.E., Calgary AB T2K 4W7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
#3 HOLE 7 101-151	1	124	16	65	.6	13	23	1386	6.11	9	<5	<2	2	31	<.2	3	<2	76	1.73	.044	8	71	1.67	167	<.01	<2	.25	.01	.06	2

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.
- SAMPLE TYPE: PULP

To: HAWK'S MINING,
Box 371,
Dawson City, Yukon Y0B 1G0

ATTN: Wayne Hawk
for K.A. DeMarco.

File No. 36891
Date October 6, 1994
Samples Rock Chip

Certificate of Assay
LORING LABORATORIES LTD.

SAMPLE NO.	OZ./TON PLATINUM	OZ./TON PALLADIUM
"Assay Analysis"		
Hole # 4 95'-100'	<0.001	<0.001
Hole # 6 55'-60'	<0.001	<0.001

I Hereby Certify that the above results are those assays made by me upon the herein described samples....

Rejects retained one month.
Pulps retained one month unless specific arrangements are made in advance.

Assayer

INTERNATIONAL PLASMA LABORATORY LTD.

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

CERTIFICATE OF ANALYSIS
iPL 94H2205

Client: Northern Analytical Laboratories iPL: 94H2205 Out: Aug 24, 1994 Page 1 of 1 Section 1 of 2
Project: W.O. #25354 3 Pulp In: Aug 22, 1994 [042614:35:00:49082494] Certified BC Assayer: David Chiu

Sample Name		Au ppb	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 %
#1	P	14m	1.1	135	5	105	6	<	<	9	<	<	4.1	74	57	26	<	41	37	1606	22	21	20	<	0.04	0.43	0.58	21%	0.25	0.03	0.04	0.20
#2	P	30m	13.4	31	4261	136	15	<	3	10	<	<	0.7	37	59	310	<	72	66	803	11	27	9	<	0.09	0.44	0.32	5.58	0.22	0.08	0.03	0.07
#3	P	374	1.7	374	2	1	8	<	<	4	<	<	2.0	124	26	14	<	5	14	136	5	4	6	<	<	0.03	0.41	18%	0.10	<	0.02	0.12

Para Concentrates

Min Limit	2	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*	9999	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	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	FAAA	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

94-062

EVALUATION REPORT FOR YMIP

KLONDIKE PLATEAU - YUKON

[redacted]/QUARTZ CREEK AREA

DIAMOND [redacted] HAWK

YUKON QUARTZ MINERAL CLAIMS

DAWSON MINING DISTRICT, Y. T.

NTS SHEET 115-0-14

LAT. 63°48'N and LONG. 139°02'W

for

ROS[redacted]ALINE De MARCO

CALGARY, ALBERTA

by

©R. G. HILKER, P. ENG.

TRON DUIK CONSULTANTS LTD.

CALGARY, ALBERTA

FEBRUARY 24, 1994

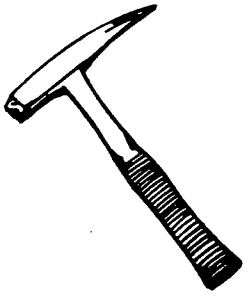


TABLE OF CONTENTS

INTRODUCTION

Property Submission for YMIP

The Rosealine De Marco Diamond Hawk claim groups are located on the east side slope of Quartz and Canyon Creeks, Dawson Mining District, NTS Sheet 115-0-14, approximate Lat. 63°48'N and Long. 139°02'W. Access to the claim groups from Dawson City is 25 miles via the Bonanza - Eldorado - Calder - Quartz Creeks road. The property is adjacent to or overlays the Quartz Creek road (refer to Claims Location Plan).

Yukon Quartz Claims - (Grand Forks NTS 115-0-14)

Rosealine De Marco - Calgary, Alberta, is the registered owner of the Diamond Hawk claim group. The claims are located in the ~~Lowett Hill~~ QUARTZ CREEK area.

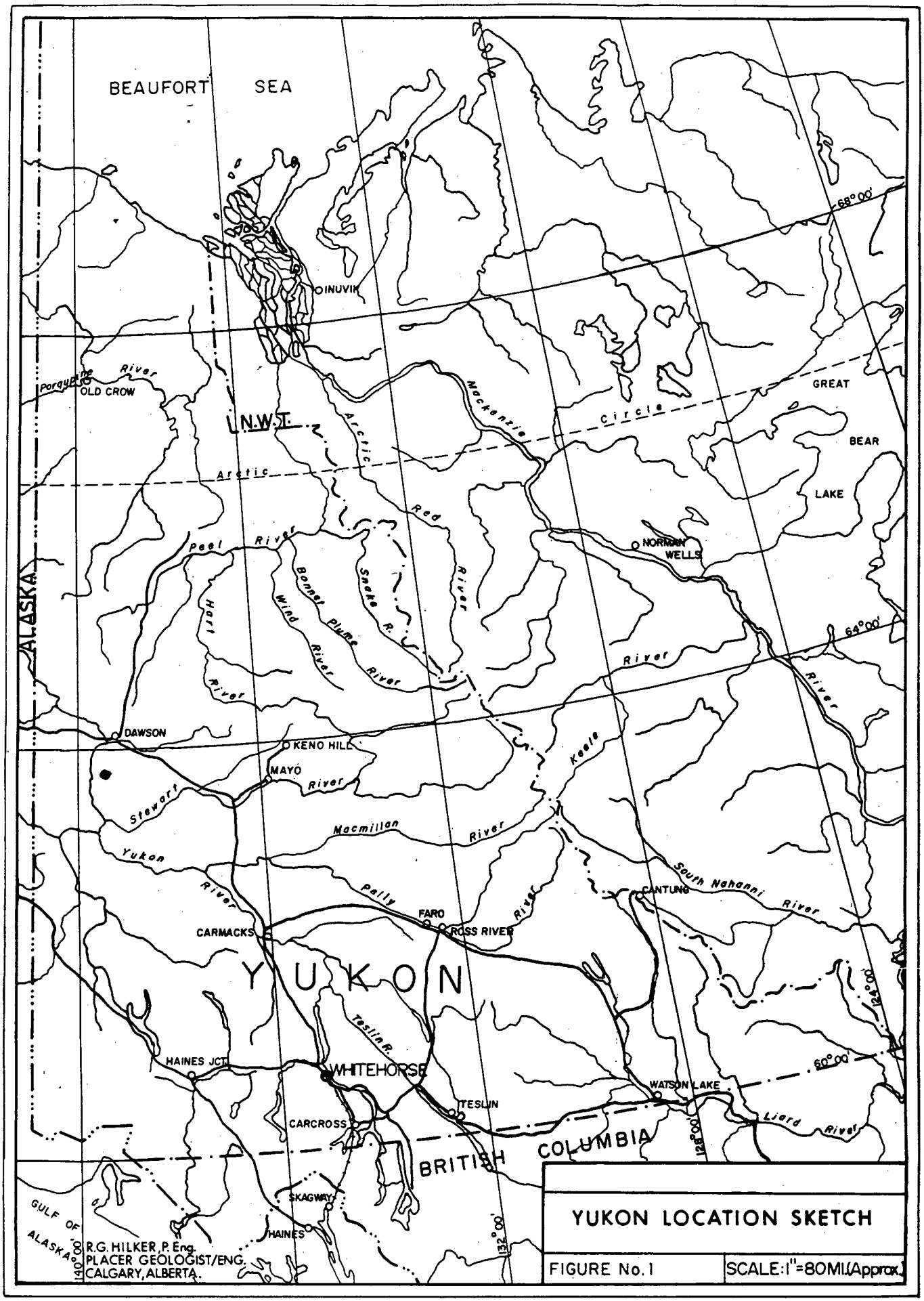
Claims	Area	Grant No.	Date
Diamond Hawk 1-32	~~Lovett Hill~~ QUARTZ CK.	YB47828-59	25 Oct. 1994
Diamond Hawk 34-100	~~Lovett Hill~~ QUARTZ CR.	YB47860-YB47926	25 Oct. 1994

The Diamond Hawk claim group is situated within an area of gold mineralization from ~~Lowett Hill~~ and extended area of the Buckland and Lonestar shear zones.

During the 1993 prospecting season the property owner noted a large circular structure 0.5 mile east of the Quartz Creek road and Mack Fork. The area requires tractor trenching to determine bedrock type and composition. (& Drilling)

This large circular structure has the appearance of a Kimberlite Cone and is my initial main target along with South East trending shear Zones.

Rad.



YUKON LOCATION SKETCH

FIGURE No. 1 | SCALE: 1" = 80 MI. (Approx.)

R.G. HILKER, P. Eng.
PLACER GEOLOGIST/ENG.
CALGARY, ALBERTA.

Local Geology Quartz Creek

The Diamond Hawk claim group overlay Early Cretaceous and/or older Klondike Schist (Debicki OF Report 1985). Bedrock described in the Quartz Creek and claims area, by Debicki, consists of the following units:

QS - Quartzofeldspatic Schistose Rocks

QSc - buff weathering well foliated muscovite - feldspar - quartz schist, with quartz porphyoclasts

QSd - buff weathering well foliated musconite - feldspar - quartz schist.

MS - Mafic Schistose Rocks

MSa - light to medium green and buff weathering chlorite - quartz schist

The lineation, foliation, jointing, dip and strike of the units are not apparent and require to be determined within the area.

Buckland/Lonestar Shear Zones

The Buckland and Lonestar shear zones (Arbor Resources) are two parallel zones that have been reported to occur in upper Eldorado Creek and Calder Summit areas. The shear zones are gold bearing and the gold-pyrite mineralization is possible related to lamprohhyre rock types. The shear zones strike S E and possible cross Quartz Creek near the conflunce of Little Blanche Creek.


SURVEY
30′
15′
139°00′
45′
30′
MT. BRONSON
MT. LEOTTA
Klondike
N. Fork Klondike R.
South Fork Ditch
WHITEHORSE–DAW
Baker Cr.
Cariboo Cr.
Bear Cr.
Last Chance Cr.
Hunker Creek
Gold Bottom Cr.
Bonanza Creek
Eldorado Cr.
Ensley Cr.
Allgold Cr.
Minnie-Bell Cr.
KING SOLOMON DOME
Simpson Cr.
Flat
+3750′
+3610′
+3165
2570′
Jim Cr.
Ninemile Cr.
Bertha Cr.
Ophir Cr.
Calder Cr.
Quartz Cr.
Toronto Cr.
Portland Cr.
DOMINION MTN.
4010′
Jensen Cr.
Dominion Creek
Kentucky Cr.
Indian River
Sulphur Creek
Gold Run Cr.
New Zealand Cr.
Burnham
RUBY MTN.
4605′
Reindeer Creek
Ruby Creek
McKinnon Cr.
HAYSTACK MTN.
+3770′
Stowe Cr.
Granville
Roy Roy Cr.
Australia Creek
Bismark Cr.
REINDEER MTN.
4825′
Montana Creek
Steele Cr.
Eureka Cr.
Wounded Moose
Lucky Joe Cr.
Ogilvie (Abandoned)
+3305′
Yukon River
2500

GENERAL PLACER GEOLOGY

Klondike Gold Field Geology

The Ogilvie map area, containing the Klondike Gold Field, has not been glaciated. The ridge tops are rounded, of similar elevation, and contain no plateaus. This area includes long ridges with steep sides and narrow V-shaped valleys. The terrain in the Ogilvie area is described by H. S. Bostock as being at accordant summit levels and the erosive surface developed since Tertiary time. The accordant summit level is defined as a level surface indicating that the hill tops or mountain summits, over a region, have approximately the same elevation. In a region of high topographic relief this suggests that the summits are remnants of an erosional plain formed in a previous erosion cycle. Also, the area can be described as being a summit concordance which is equal or nearly equal in elevation of ridge tops or mountain summits over a region. The concordance is thought to indicate the existence of an ancient erosional plain of which only scattered patches are preserved. The Tertiary period spans between 65 million years - Paleocene, through to the Pliocene of 2 to 3 million years. The ancient Tertiary surface has since been cut to depths of 2,000 feet by the main drainage system. Outcrops are scarce in the area and are usually confined to ridge tops, stream-cut banks, stream beds and south-facing slopes. In places, rock fragments in the soil suggest the type of the underlying rock.

The quartz stringers and veins that occur in the metamorphic igneous or sedimentary source rocks of the Yukon Group are considered as the source of the gold in the Klondike, Sixtymile, Indian River and Scroggie districts (W. E. Cockfield, 1921). The quartz stringers and veins that carried gold would probably be of different ages and not all quartz veins carried gold. The possible source of the veins could be from Permian (?) and/or Triassic (?) age granitic and ultra-mafic intrusives. The gold was concentrated in the creek and bench gravels by the disintegration, weathering and erosional process into the valley bottoms since the Tertiary time period 65 million years ago.

The oldest rocks in the area (Table of Formations) are Precambrian and Later in age and consist of the Yukon Group - limestone, gneiss, quartzite, schist and slate - and the Klondike schist which contains sericite schist and minor chlorite schist. The aforementioned rocks are intruded by gneissic granite and ultra-mafic intrusives in parts. Paleozoic, Mesozoic and Cenozoic aged sedimentary intrusive and extrusive rock types occur throughout the Ogilvie map area. Tertiary/Modern gravel stream deposits and Modern/Recent stream deposits are the source of the placer gold deposits within the Klondike district.

OUTDATED

The older Yukon Group (Unit E-Bostock, 1942) (Schist Gneiss - D. J. Tempelman-Kluit, 1974) of rock consists mainly of mica schists, hornblende schists, chloritic schists, actinolite schists, cyanite schists, greenstone schists, schistose quartzites, schistose amphibolites, mica gneisses, hornblende gneisses, gneissoid quartzites, and crystalline limestone that is in parts dolomitic. Several of the schistose rock types have been metamorphosed gradually and pass into corresponding gneissoid varieties. Particularly there is a transition between a mica and hornblende schist into mica hornblende gneisses. The schistose and gneissoid rocks are reported by D. P. Cairnes to be mainly of sedimentary derivation, but that some of the rocks may be of igneous origin. Because of the folding, faulting, contortion and high degree of metamorphism of the origin source rocks, the original sedimentary and igneous rock types are indistinguishable in the field. The schistose rocks and associated gneissoid rocks and crystalline limestone are similar to the schistose rocks of the Klondike and in other of the more important gold producing districts of Yukon and Alaska. These Schist Gneiss group of rocks underlie the Indian River and Scroggie gold-bearing districts.

Quartz veins are abundant in the metamorphic rocks of the Yukon Group, they consist of the Pelly Gneiss, Schist Gneiss, Klondike Schist, Nasina Quartzite and a Foliated Biotite Granodiorite (D. J. Tempelman-Kluit, 1974). The Klondike gold is thought to have been derived from the Klondike Schists. The Sixtymile gold source appears to be derived from the Nasina Quartzite and the gold source in the Indian River and Scroggie districts appear to be from a Schist Gneiss rock type that includes rocks of the Klondike Schist and Pelly Gneiss that are undifferentiated. Consequently, any of the members of the Yukon Group; Schist Gneiss, Klondike Schist or the Nasina Quartzite; probably contribute to the source of the placer gold, if gold carrying quartz veins have been injected into planes of foliation of the host rock. These Yukon Groups of rocks are a common factor in the Klondike and surrounding placer gold districts. The quartz veins are probably of different ages and possibly the vein material was injected into the host rocks from Permian(?) and/or Triassic(?) aged granitic or ultramafic intrusives.

KLONDIKE DISTRICT

TABLE OF FORMATIONS - OGILVIE SHEET

CENOZOIC

MODERN/RECENT

12 — 8 - Stream deposits

TERTIARY AND MODERN

11 — 7 - Stream deposits - in parts gold-bearing gravels

11WC — WC - White Channel gravels - high level or hill gravels, gold-bearing, in parts coarse gold paystreak

EOCENE OR LATER

6 - Selkirk Series; basalt, andesite

10 — 5 - Granite and syenite porphyry

9 — 4 - Carmacks group; andesite, basalt, dacite, trachyte, rhyolite, breccia, tuff, agglomerate

EOCENE

8 — 3 - Conglomerate, sandstone, shale, coat; tuff

MESOZOIC

JURASSIC OR LATER

7 — 2 - Granite and granodiorite

PALAEOZOIC

ORDOVICIAN OR LATER

6 — 1 - Argillite, sandstone, conglomerate

PRECAMBRIAN AND LATER

OUTDATED – Mortensenhas dates →

5 — A - Gneissic granite

4 — B - Klondike Schist; sericite schist and minor chlorite schist

3 — C - Gabbro, pyroxenite, peridotite, serpentine

2 — D - Yukon Group; Limestone

1 — E - Yukon Group; Gneiss, quartzite, schist and slate

After Geology: H. S. Bostock - 1941, Ogilvie Map.

RECOMMENDED 1994 EXPLORATION PROGRAM

Conclusions

The Diamond Hawk claim group is located in an area of Klondike schist bedrock that possibly includes pyrite mineralized shear zones and syenite intrusives. The property requires prospecting by tractor trenches to bedrock. An exploration program of geological mapping, sampling of excavated trenches and assaying would determine associated gold values.

The writer recommends a prospecting trenching, geology mapping, sampling and analysis of samples on the Rosaline De Marco property. The exploration program field work is to be designed to expose bedrock, shear zones and gold-pyrite mineralized zones on the property. The intent of the exploration program would be to discover mineralized areas that would enhance the properties value for further exploration and option agreement by a company.

Estimated Cost Program

1. Tractor Trenching ..... $ 29,000
   D8K tractor $165 hr. x $175. hr.
2. Geological Mapping/Sampling, etc. 8,500
   Report Preparation 2,000
4. Assaying Costs ($50 x 40) 2,000
5. Vehicle Mileage (0.36 km.) 3,100

©R. G. Hilker, P. Eng.
February 24, 1994

(Plus Drilling) R&D.

CERTIFICATION

I, ROBERT G. HILKER, of 324 Silver Valley Rise N.W., in the City of Calgary, in the Province of Alberta, Canada, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geological Engineer with an office located at 324 Silver Valley Rise N.W., in the City of Calgary, in the Province of Alberta, T3B 4B2.

2. THAT I am a graduate of Michigan Technological University located at Houghton, Michigan, U.S.A., where I obtained a Bachelor of Science Degree in Geological Engineering (Exploration Option) in 1962.

3. THAT I am a registered Professional Engineer (Geological); in the Association of Professional Engineers, Geologists and Geophysicists of Alberta -#38356; The Association of Professional Engineers of the Yukon Territory-#98; and a Member of the Society of Mining Engineers-#1436600(The Society for Mining, Metallurgy, and Exploration, Inc.).

4. THAT I have practiced my profession as an engineer and geologist for the past thirty-two years.

5. THAT I have not examined the Diamond Hawk Yukon Quartz Claim group, Dawson Mining District, NTS Sheet 115-014, Latitude 63°48'N and Longitude 139°02'W, Yukon Territory. R.G. Hilker, P. Eng., received rock samples of dike bedrock reportedly from the Quad claim group - Dawson City, Y. T., on December 3, 1994. The rock samples were submitted to Loring Laboratories Ltd. - Calgary, Alberta, for processing by heavy mineral liquid separation and Whole Rock ICP Analysis - 30 elements. Two of the rock samples #71227 and #71229 were submitted to Alex W. Knox M.Sc., P. Geol., for rock identification by thin section and chemical analysis.

6. THAT I have personally prepared the evaluation report effective dated February 24, 1994. The Writer has prepared the report based on knowledge of the Calder Summit, Yukon property based on the JEN claim group data contained in a Geological and Geochemical Report - JEN Yukon Quartz Mineral Claims, Dawson Mining Division, NTS, Sheet 115-0-14, Yukon, August 5, - September 3, 1972, by G.G. Carlson, P. Eng., of R. G. Hilker Ltd. - Whitehorse, Y.T. and related exploration experience in the Klondike area.

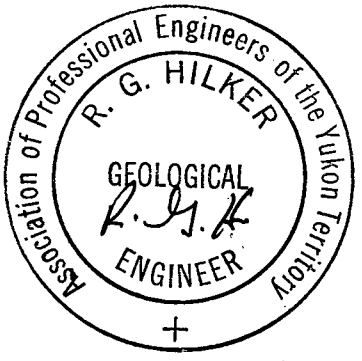
The writer acknowledges the contribution to this evaluation report by Gerald G. Carlson, P. Eng., 1972, Loring Laboratories Ltd., 1994, and Alex W. Knox, M.Sc., P. Geol., 1994.

7. THAT I have no direct or contingent interest in any of the Rosaline De Marco Yukon Quartz Mineral Claims group.

Effective dated this 24th day of February, 1994, at the City of Calgary, in the Province of Alberta, Canada.

R. G. Hilker

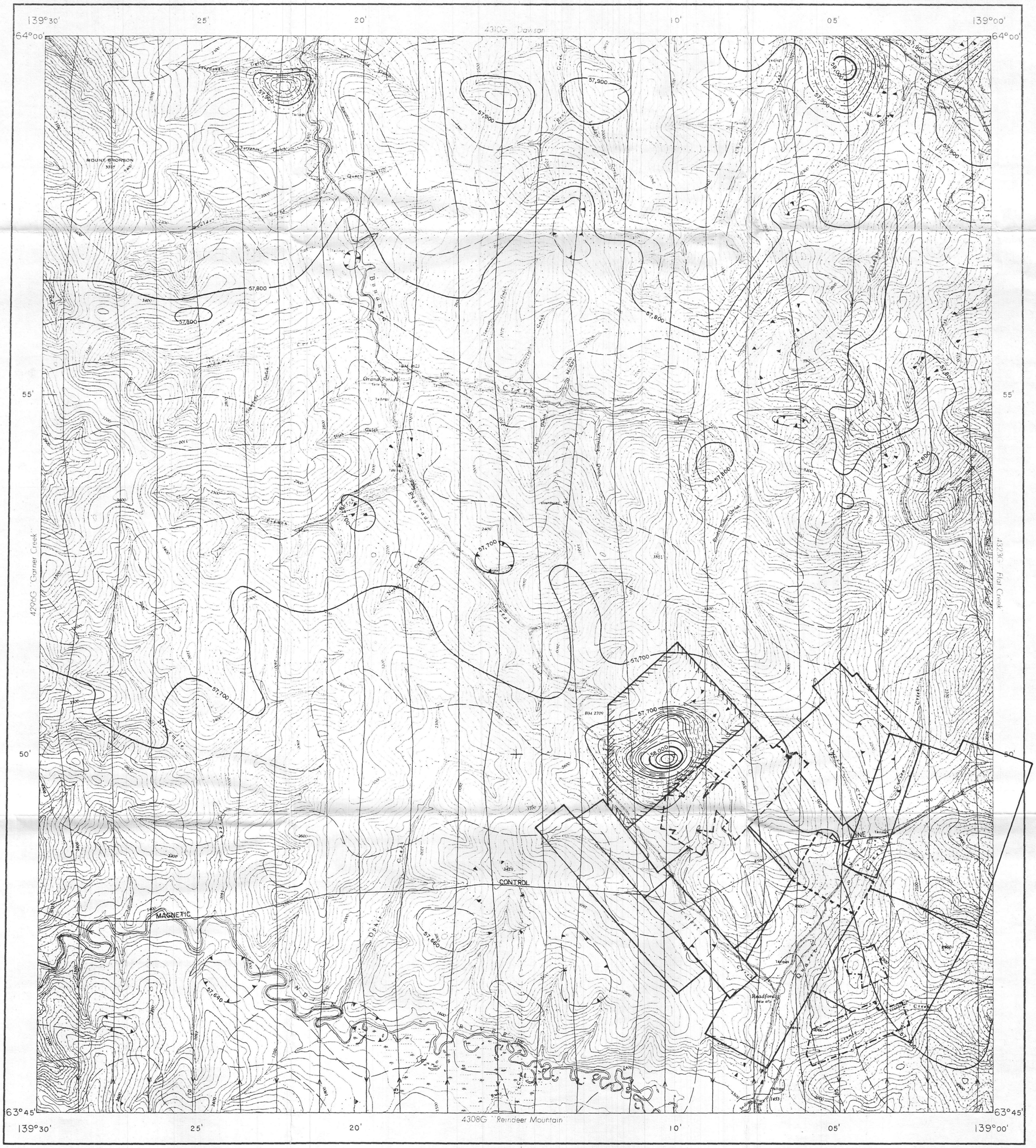
© R.G. Hilker, P. Eng.



GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF MINES AND TECHNICAL SURVEYS

AEROMAGNETIC SERIES

SHEET 115 O/14



MAP 4309 G

GRAND FORKS

YUKON TERRITORY

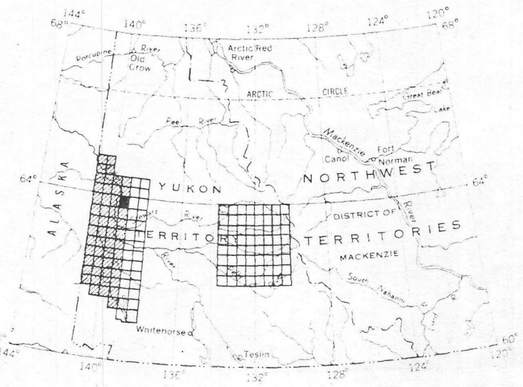
Scale: One Inch to One Mile = 1/63,360

Miles

1 1/2 0 1 2 3

COPIES OF THIS MAP MAY BE OBTAINED FROM THE DIRECTOR GEOLOGICAL SURVEY OF CANADA OTTAWA

PUBLISHED 1967



INDEX MAP

ISOMAGNETIC LINES (absolute total field)

500 gammas
100 gammas
20 gammas
10 gammas
Magnetic depression

Flight lines
Flight altitude nominally 1000 feet above ground level where terrain permitted

HARDROCK CLAIM GROUP – Robert Trouswell
KIM WISTREY CLAIM GROUPS
QUAD CLAIM GROUP – 8783 YUKON LTD.
WAYNE HAWKS CLAIMS GROUPS – O HAWK, D HAWK, GOLDENHAWK, and HAWK.
ROSEALINE DeMARCO – DIAMOND HAWK (1-50)(51-100), TOMAHAWK.

94-062

Magnetic survey, October 1965 to April 1966 by Aero Photo inc.

No correction has been made for regional variation.

The planimetry for this map was obtained from topographical map sheets, published by the Department of Mines and Technical Surveys.

The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below, the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentine, which have a relatively high iron content, but in special instances may be due, in part, to concentrations of magnetic ore minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced into, or across, areas of few or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

GEOPHYSICS PAPER 4309

GRAND FORKS

YUKON TERRITORY

SHEET 115 O/14