

PROSPECTING AND GEOCHEMICAL ASSESSMENT REPORT

for the
HO CLAIM GROUP

Claims

HO 1 - 38

NTS
115/P15
136° 55' WEST, 63° 57' NORTH

UTM
Zone 8
405 500 EAST, 7 094 000 NORTH

Dawson Mining Division
Yukon Territory

Prepared by
B.A.Lueck, PGeo.
Consulting Geologist

and

DW Philip, PEng
DW Philip Mining Services

Work Performed
JUNE 1 to AUGUST 30, 1993



093442



093442

June 30,1995

Mining Recorder
Box 249
Dawson, Yukon Territory, YOB 1G0

Attention: Marion E Dejean

Dear Marion Dejean:

Please find attached 2 copies of the "Prospecting and Geochemical Assessment Report for the HO Claim Group" dated June 1995.

If you have any questions please do not hesitate to contact us.

Yours truly,

Brian A Lueck, PGeo

TABLE OF CONTENTS

Cover Page	i
Letter of Transmittal	ii
Table of Contents	iii
Introduction	1
Summary	1
Location Access and Physiography	2
List of Claims	3
Regional Geology and Mineralization	3
Previous Work	4
Local Geology	4
1994 Work Program	5
Geochemistry	5
Discussion	6
Conclusions and Recommendations	6
Expenditures	7
Statement of Qualifications	8

TABLE OF FIGURES

Figure 1	Yukon Location Map	3A
Figure 2	Red Mountain Area - Location Map	IN POCKET
Figure 3	HO Claim Group - Location Map	IN POCKET
Figure 4	Goverment Geology	3B
Figure 5	HO Claim Group - Geochem Line Locations	5A

APPENDICIES

Appendix I Northern Analytical Laboratories Ltd.
Assay Certificate - WO#25417

INTRODUCTION

The HO Claim group is located on the boundary between the Dawson and Mayo Mining Divisions, near the confluence of Hobo Creek and Big Creek, west of Red Mountain on map sheet 115/P15. The claims are owned by Brian Lueck (50%) and Bob Wondga (50%), and are under option to Regent Ventures Ltd. They cover a region underlain by Paleozoic shales, carbonaceous shales, and quartzite. These sedimentary rocks are intruded by stocks and dykes of the Tombstone Suite. A large gossan associated with the contact of the Hobo Creek stock with a carbonaceous shale unit has proven to be geochemically anomalous in gold, arsenic and antimony. Pyrite and arsenopyrite are present as disseminations and veinlets.

Exploration focused on defining gold in soil anomalies.

SUMMARY

The 1993 exploration program on the HO Claim Group succeeded in defining a strong gold in soil anomaly encountered during contour soil sampling. A total of 24 soil samples were assayed for gold (Au) to a detection limit of 5 parts per billion (ppb), and also analyzed for Arsenic (As), Silver (Ag), Antimony (Sb), Copper (Cu), Lead (Pb) and Zinc (Zn). Elevated gold values occurred on both lines at the north end of the surveyed area.

Future work should focus on carefully delineating the intrusive bodies beneath the soil anomaly, and any zones of carbonaceous shale. Grids should be extended to delineate the extent of the gold in soil anomaly, and magnetic and resistivity geophysical surveys carried out over the extended grid.

LOCATION, ACCESS and PHYSIOGRAPHY

The property is located at the bottom of Hobo Creek, west of Red Mountain on map sheet 115/P15. The center of the known mineralization is located at approximately 136° 55' West and 63° 57' North (UTM 405 500 East, 7 094 000 North). The claim block can be accessed by very rough 4x4 trail which heads over the Clear Creek pass, down Josephine Creek and up Hobo Creek. A useable airstrip is located 4 miles from the property. Access is currently being improved by local placer mining activity.

The claim block covers a sparsely timbered upland region of the Yukon Plateau. The region is unglaciated, but recently uplifted, as evidenced by the numerous, extensive bench gravel deposits in the area. Some deeply weathered gravels on Hobo Creek are completely oxidized and cemented into a concrete-like deposit.

Mountain slopes are steep but do not outcrop well, except on ridges. Blocky talus of unknown depth covers 90% of the area.

LIST OF CLAIMS

The claims that make up the HO Claim Block and are reported on in this report are:

DAWSON MINING DISTRICT

<u>CLAIM NAME</u>	<u>CLAIM GRANT NUMBER</u>
HO 1 to 8	YB48048 to YB48055
HO 9 to 38	YB48232 to YB48261

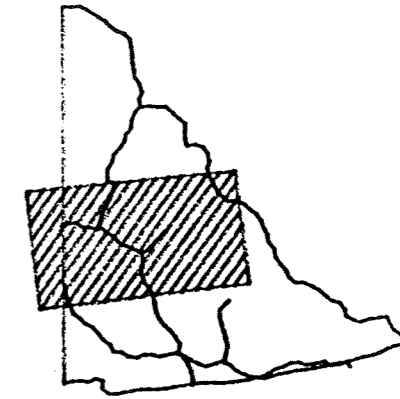
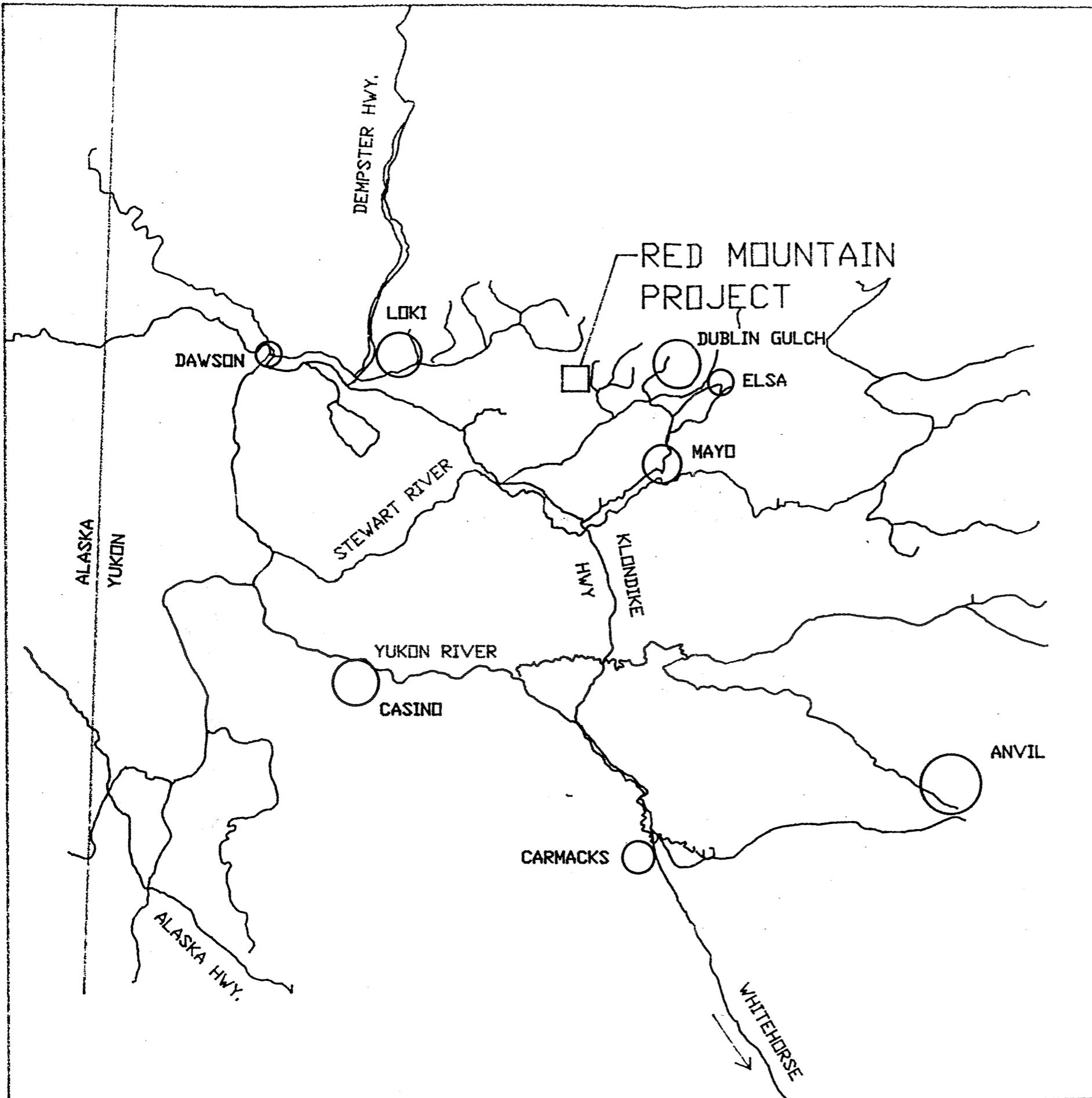
The claims are plotted on HO CLAIM GROUP - LOCATION MAP - Figure 3.

REGIONAL GEOLOGY and MINERALIZATION

The claim block is located within the heart of the Selwyn Basin. The Selwyn Basin consists of a Paleozoic assemblage of shales, cherts and quartzite which formed off the continental margin of North America.

This basin hosts the Fort Knox deposit, an intrusive hosted gold deposit of large tonnage and low grade. This deposit occurs in Alaska within a region of the Selwyn Basin that has been offset to the northwest by the Tintina Trench.

Intrusive bodies occur throughout the Selwyn Basin in the Yukon, and stocks are often associated with gold mineralization. The Brewery Creek deposit, 25 miles to the northwest, is largely intrusive hosted and hosts in excess of 17 million tons of 0.056



AutoCAD Notes:
 - Model Space 0.0005xp
 - Plot 1d in paper space
 - A:\REGENT\GEN-LOC.DWG

REGENT VENTURES LTD
 Vancouver British Columbia

DW PHILIP MINING SERVICES
 North Vancouver British Columbia

YUKON GOLD
 RED MOUNTAIN PROJECT
 YUKON TERRITORY
 GENERAL LOCATION MAP

Dwg by:	Ck by:
Appd by:	Date: Aug 1994
Dwg No: Figure 1	

LEGEND

- CENOZOIC**
- QUATERNARY POST-GLACIAL**
 - 20 Stream deposits, alluvium
 - TERTIARY AND LATER PLIOCENE (?) AND LATER**
 - 19 Stream deposits, alluvium; 19a, "White Channel gravel"
 - SELKIRK GROUP**
 - 18 Basalt, andesite
 - TERTIARY LATE TERTIARY**
 - 17 17a, rhyolite, trachyte; 17b, granite and syenite porphyries, trachyte
 - EOCENE (?) OR LATER CARMACKS GROUP**
 - 16 Andesite, rhyolite, trachyte, dacite
 - EOCENE (?)**
 - 15 Conglomerate, arkose, sandstone, silt, clay
- MESOZOIC**
- JURASSIC AND/OR CRETACEOUS COAST INTRUSIONS (13, 14)**
 - 14 Granite, granodiorite, quartz monzonite
 - 13 Syenite, monzonite
 - 12 Gabbro, peridotite, serpentine, diorite
 - CARBONIFEROUS (?) TO (?) CRETACEOUS**
 - 11 Andesite, trachyte
 - 10 10a, conglomerate, chert, tuff, slate; 10b, phyllite, quartzite; 10c, quartzite, chert, phyllite, limestone
- 21** Surficial deposits undivided

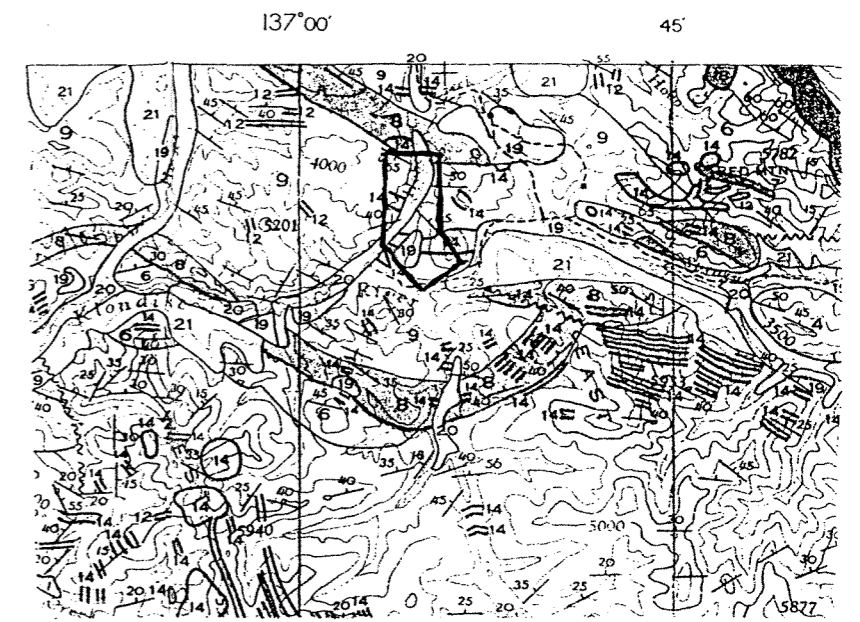
- PALÆOZOIC**
- ORDOVICIAN (?) OR LAT**
 - 9 Quartzite, slate, sandstone, conglomerate; 9a, conglomerate
 - 8 Limestone, slate, phyllite, quartzite
 - ORDOVICIAN (?) OR EARLIER**
 - 6, 7 7. Varicoloured slate; 6. Quartzite, slate, phyllite, limestone
 - KLONDIKE GROUP**
 - 5 Schist, orthogneiss
 - YUKON GROUP (1-4)**
 - 4 Schist, quartzite, phyllite, limestone
 - 3 Schist, quartzite, limestone
 - 2 Quartzite, schist
- PROTEROZOIC**
- 1 Paragneiss, quartzite, schist, phyllite, limestone

- Geological boundary (approximate, assumed)
- Limestone of various ages
- Bedding, tops known (inclined, overturned)
- Bedding, tops unknown (horizontal, inclined, vertical)
- Schistosity, foliation (inclined, vertical)
- Fault (defined, approximate, assumed)
- Anticline
- Glacial striae
- Drumlin (direction of ice movement known)
- Limit of last glacial advance (defined, approximate)

Geology by H. S. Bostock, 1946-1949

Cartography by the Geological Survey of Canada, 1963

- Main road
- Winter road or cart track
- Trail or portage
- Bridge
- Horizontal control point
- Warm spring, temperature indicated
- Intermittent stream
- Marsh
- Contours (interval 500 feet)



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VANCOUVER BRITISH COLUMBIA	
DW PHILIP MINING SERVICES	
NORTH VANCOUVER, BRITISH COLUMBIA	
GOVERNMENT GEOLOGY	
Drwn by:	Ckd by:
Date:	Appd by:
Drwg No. Figure 4	Scale:

ounces per tonne gold (opt Au). Another significant intrusive hosted deposit occurs at Dublin Gulch, some 25 miles to the northeast, but drill results are unavailable. As well, a strong gold in soil anomaly, accompanied by extensive surface gold mineralization, occurs at Clear Creek 10 miles southwest of the property.

PREVIOUS WORK

Mineralization in this area was unknown prior to discovery of gold mineralization on the BX claims in 1992 by B. Lueck and B. Wondga.

Interest in this area was sparked by a regional gold and arsenic in silt anomaly on Hobo Creek, shown on the government geochemical surveys. The presence of a magnetic anomaly and mapped intrusive bodies in the area of the HO claims was the basis of the staking.

LOCAL GEOLOGY

The claim block is underlain by Paleozoic sediments of the Selwyn Basin, consisting of graphitic shale, carbonaceous shale, chert and quartzite. Sometime during the Mesozoic, these sediments were intruded by porphyritic subvolcanic stocks and dykes of granodiorite and granite. Intense alteration, brecciation and veining are widespread within the meta-sedimentary rocks surrounding the Hobo Creek stock. Vein and breccia infilling are dominated by pyrite and arsenopyrite.

THE 1994 WORK PROGRAM

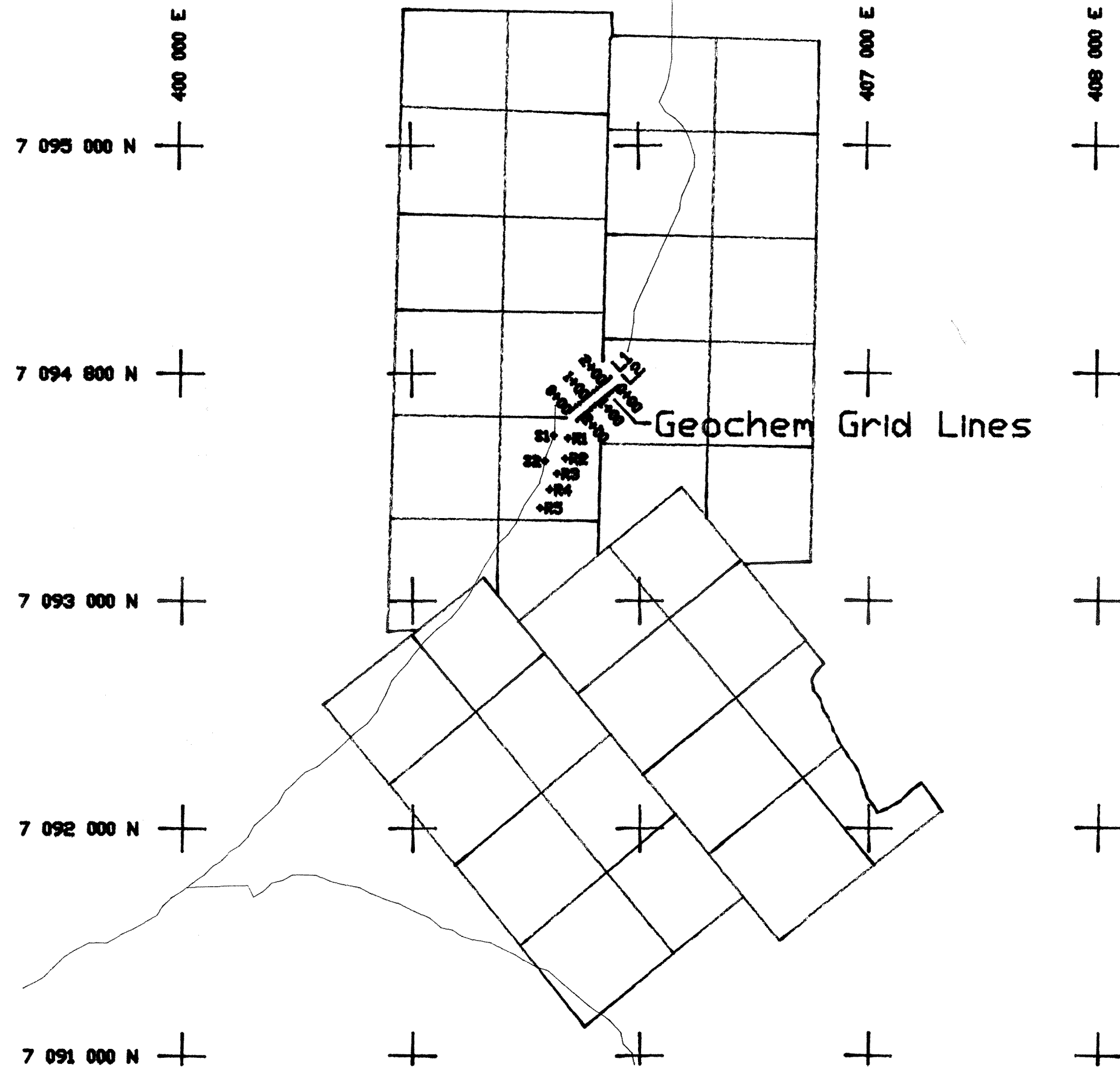
Geochemistry

The initial stage of the 1993 work program consisted of geologic mapping, contour soil sampling, and further prospecting of the HO claims. Additional staking was also undertaken in order to establish a better ground position.

A geologic target was defined on the east side of Hobo Creek, north of the Hobo Creek stock. This gossanous and sulphide bearing zone was contour soil sampled to determine the potential for mineralization in this area. Lines were marked with flagging and sample sites were marked with a grid location written on the ribbon. Individual lines were 240 meters long and samples were collected at 20 meter spacings along each line. Samples were dug to the 'B' soil horizon.

The soil samples were dried, screened and pulverized, and fire assayed for gold to a detection unit of 5 parts per billion (ppb). Sample sites are indicated on the geological map.

The grid gold in soil geochemical response indicates an east-west trending zone of disseminated gold mineralization. A strong response is localized to the north on the lines and coincides with an intrusive and shale contact region.



- NOTES:**
- 1) UTM Coordinates - Zone 8
 - 2) Model Space 0.05xp
 - 3) Plot 1:1 in paper space
 - 4) Claims from Yukon Government Claim Maps
 - 5) Drainage from Federal Government 1:50 000 Topographic Maps

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HO CLAIM GROUP
GEOCHEM LINE LOCATIONS

Dwg by:	Ck by:
Appd by:	Date: June 1995
Dwg No: Figure 5	Scale: 1:20 000

DISCUSSION

The HO claims host poorly explored gold mineralization, which has been partially delineated by soil geochemistry. The target is a large, low grade, disseminated or stockwork gold deposit hosted by both the intrusive rocks and the altered and veined shales adjacent to the intrusives.

Hydrothermal alteration and brecciation are pervasive and intense over large areas of the property. The property hosts good potential for the discovery of significant reserves of gold.

CONCLUSIONS and RECOMMENDATIONS

The 1994 exploration program on the HO claims has delineated a strong gold in soil anomaly, accompanied by a strong creek silt gold anomaly.

It is recommended that future programs use the techniques of multi-element soil sampling programs, coupled with ground geophysical surveys, to delineate potential ore zones. Careful mapping of the distribution of intrusive rock and shale, in outcrop and in talus, will help define the best sub-surface target area.

EXPENDITURES

Geologist	- 3 days at \$300.00/day	\$ 900.00
Crew Foreman	- 4 days at \$250.00/day	\$ 1 000.00
Soil sampler	- 4 days - 2 men at \$200.00/day	\$ 800.00
Truck and Fuel	- 6 days at \$100.00/day	\$ 600.00
Misc. costs	- flagging, tents, food, etc.	
Accommodation	- 11 mandays at \$75.00/manday	\$ 825.00
Mobilize/Demobilize		\$ 1 500.00
Report and Drafting		\$ 1 500.00
Assays		\$ 480.00
		=====
Total		\$ 7 605.00

PERSONNEL

- Brian Lueck; 842 Poirier St., Coquitlam, BC, V3J 6C2
- Roy Mueller; PH#8 - 1060 Alberni St., Vancouver, BC, V6E 4K2
- Dave Sufady; General Delivery, Whitehorse, Yukon
- Dave Keenan; General Delivery, Whitehorse, Yukon

Statement of Qualifications

I, Brian A. Lueck of the City of Whitehorse, Yukon Territory, do hereby certify that:

1. I am a graduate of the University of British Columbia and possess a Bachelor of Science (honours) degree in Geology.
2. I have been employed as a consulting geologist or a government geologist since June of 1985.
3. I am currently enrolled in a Master of Science program in geology at the University of British Columbia.
4. I am a member in good standing of The Association of Professional Engineers and Geoscientists of the Province of British Columbia, and am currently registered as a Professional Geologist.
5. I have been present on the property and have reviewed the data and inspected the field work and I believe this report to be an accurate reflection of the work performed on the property during 1994.



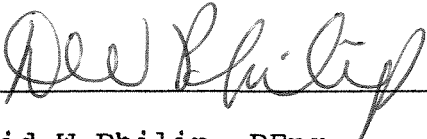
Brian A. Lueck, PGeo.

Consulting Geologist

Statement of Qualifications

I, David W Philip, of the City of North Vancouver, British Columbia do hereby certify:

1. I graduated from the Colorado School of Mines with a Bachelor of Science degree in Mining Engineering in 1971.
2. I graduated from the British Columbia Institute of Technology with a Mining Technology degree in 1968.
3. I am a member in good standing in The Association of Professional Engineers of the Province of British Columbia since 1971.
4. I have been employed and practiced as a professional in the resource industries for over 25 years.
5. I have been aware of the Red Mountain Property since it was acquired by Regent Ventures Ltd., have worked with many of the personnel associated with the project on other projects and have prepared the drafts of this report from information submitted and coordinated by Regent Ventures Ltd.
6. From time to time I am active in purchasing and selling Regent Ventures stock.



David W Philip, PEng

APPENDIX I

NORTHERN ANALYTICAL LABORATORIES LTD

ASSAY CERTIFICATE - WO#25417

25/10/94

Assay Certificate

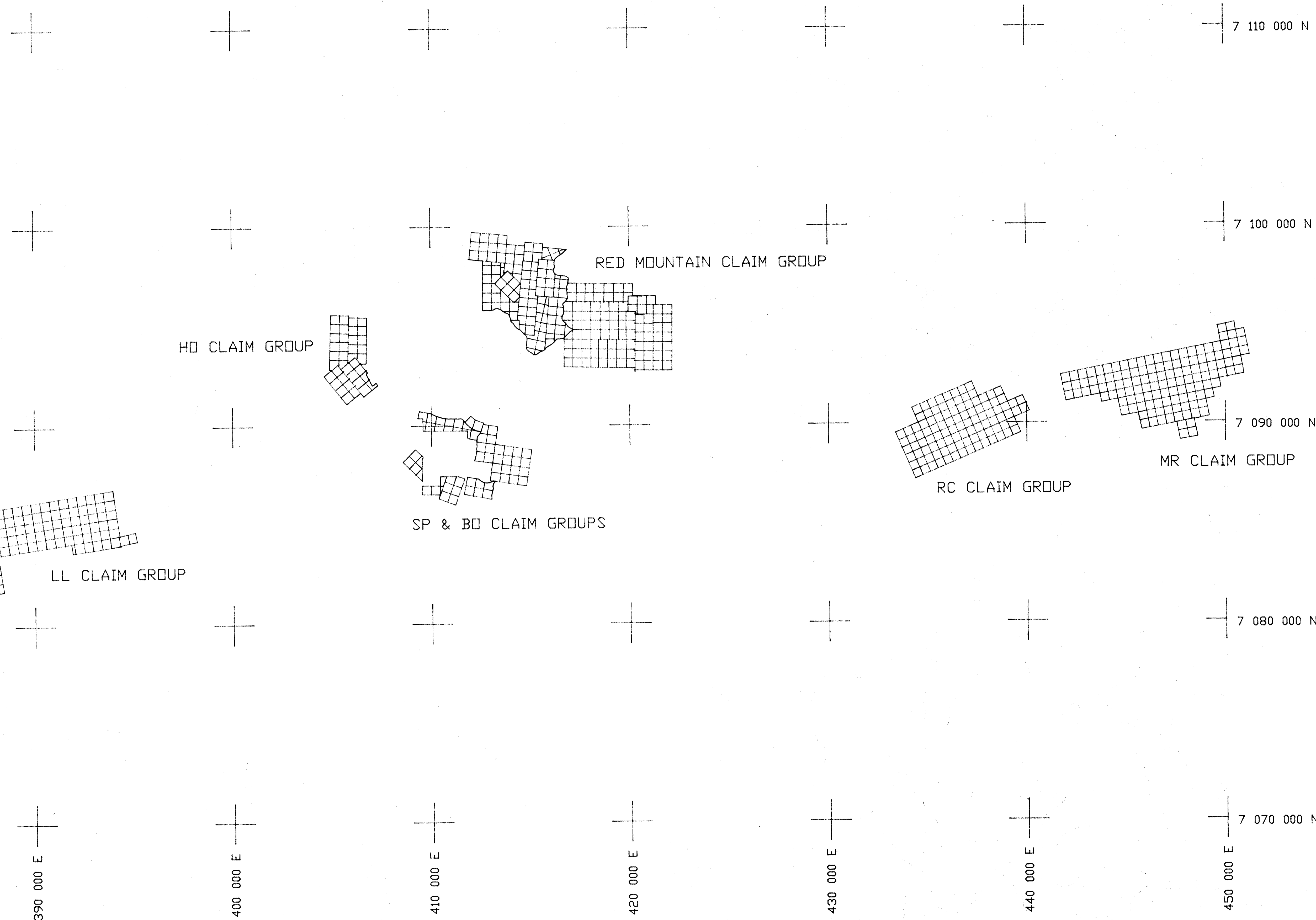
Regent Ventures

WO#25417

Sample #		Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
L6	4+00S	<5	0.1	15	13	34	<10	<1
CSSI	0+00N	5	0.4	72	21	67	27	<1
CSSI	0+20N	6	0.5	117	137	241	39	1
CSSI	0+40N	13	0.3	84	29	133	58	1
CLI	0+60N	6	0.2	176	19	195	359	<1
CSSI	0+80N	<5	0.4	113	26	103	109	<1
L1	1+00N	7	0.7	109	32	138	26	1
L1	1+20N	10	0.7	107	19	256	34	2
L1	1+40N	7	0.4	79	31	101	28	<1
L1I	1+60N	10	0.4	73	37	108	18	<1
L1I	1+80N	10	0.7	100	95	150	238	1
L1	2+00N	8	0.9	108	59	173	156	1
	2+40N	380	1.5	338	35	922	54	1
L2S	0+00	60	0.6	84	48	252	22	<1
L2S	0+20	98	1.0	111	86	228	464	4
L2S	0+40	16	2.3	200	73	1934	81	4
L2S	0+60	10	0.9	123	60	191	37	1
L2S	0+80	16	0.5	91	25	302	34	<1
L2S	1+00	10	1.0	119	31	176	38	<1
L2	1+40S	11	0.3	31	14	98	29	<1
L2	1+60S	10	0.3	32	15	96	28	<1
L2	1+80S	11	0.2	34	13	93	38	1
L2	2+00S	7	0.5	111	29	167	39	<1
L2	2+20S	10	1.5	209	174	998	1282	6
L2	2+40S	16	0.3	87	23	87	67	<1
S1	Silt	10	0.2	30	10	83	10	<1
S2		7	0.1	13	9	45	12	1
R1		10	0.2	12	58	91	13	<1
R2		12	0.1	11	4	30	<10	<1
R3		12	0.1	10	5	48	<10	<1
R4		5	0.2	15	40	94	11	<1
R5		27	0.1	20	11	61	15	<1
L3	0+80S Rock	<5	0.1	6	19	37	<10	<1
L5	1+60N Rock	<5	0.1	6	6	22	<10	<1
L5	3+20N Rock	<5	0.1	5	6	12	<10	<1

Certified by





INDEX MAP

- NOTES:
- 1) UTM Coordinates - Zone 8
 - 2) Model Space 0.01XP
 - 3) Plot 1:1 in paper space
 - 4) Claims from Yukon Government Claim Maps
 - 5) Drainage from Federal Government 1:50 000 Topographic Maps

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RED MOUNTAIN AREA
LOCATION MAP

Dwg by:	Ck by:
Appd by:	Date: June 1995
Dwg No: Figure 2	Scale: 1:100 000

093442
DWG ①

