ASSESSMENT REPORT

ON THE

1991 SOIL SAMPLING PROGRAM

ON THE

RAK 5, 6 and 7 MINERAL CLAIM

Latitude 53° 32' N Longitude 132° 15' W

NTS 103 F 9

Skeena Mining Division

For

Marloch Resources Ltd.

By J.R. Deighton

December, 1991

TABLE OF CONTENTS

FIGURES

APPENDICES

1.0 INTRODUCTION

A soil sampling program was conducted on Rak 5, 6 and 7 mineral claims with samples collected at 100 metre intervals along the claim lines and two 750 m lines on Rak 5 from October 10 to 22, 1991. The samples were collected under contract by Marloch Resources Limited under the direction of the author. The samples were collected to fulfil assessment requirements and to help in determining the potential of the property as a mineral prospect.

To this purpose, 217 samples were collected from the perimeters of Rak 5, 6 and 7 mineral claims and two east-west lines on Rak 5. An additional 77 samples were collected from the perimeters of Rak 2. 3 and 8 mineral claims. This report will deal with the sampling done on the Rak 5, 6 and 7 mineral claims and only work done on those claims are applied for assessment. All samples were collected from chained and compassed lines and were analyzed for Au plus 8 trace elements. The program was completed for Marloch Resources Ltd.

2.0 LOCATION

The Rak 5, 6 and 7 mineral claims are located on Graham Island of the Queen Charlotte Islands of B.C. on map sheet 103 F/9W at latitude 53° 32' N, longitude 132° 15' W (Figure 1). The claims are located in the Skeena Mining Division and contain a total of 36 units. The claims are located some 17 to 24 km south and west of Port Clements.

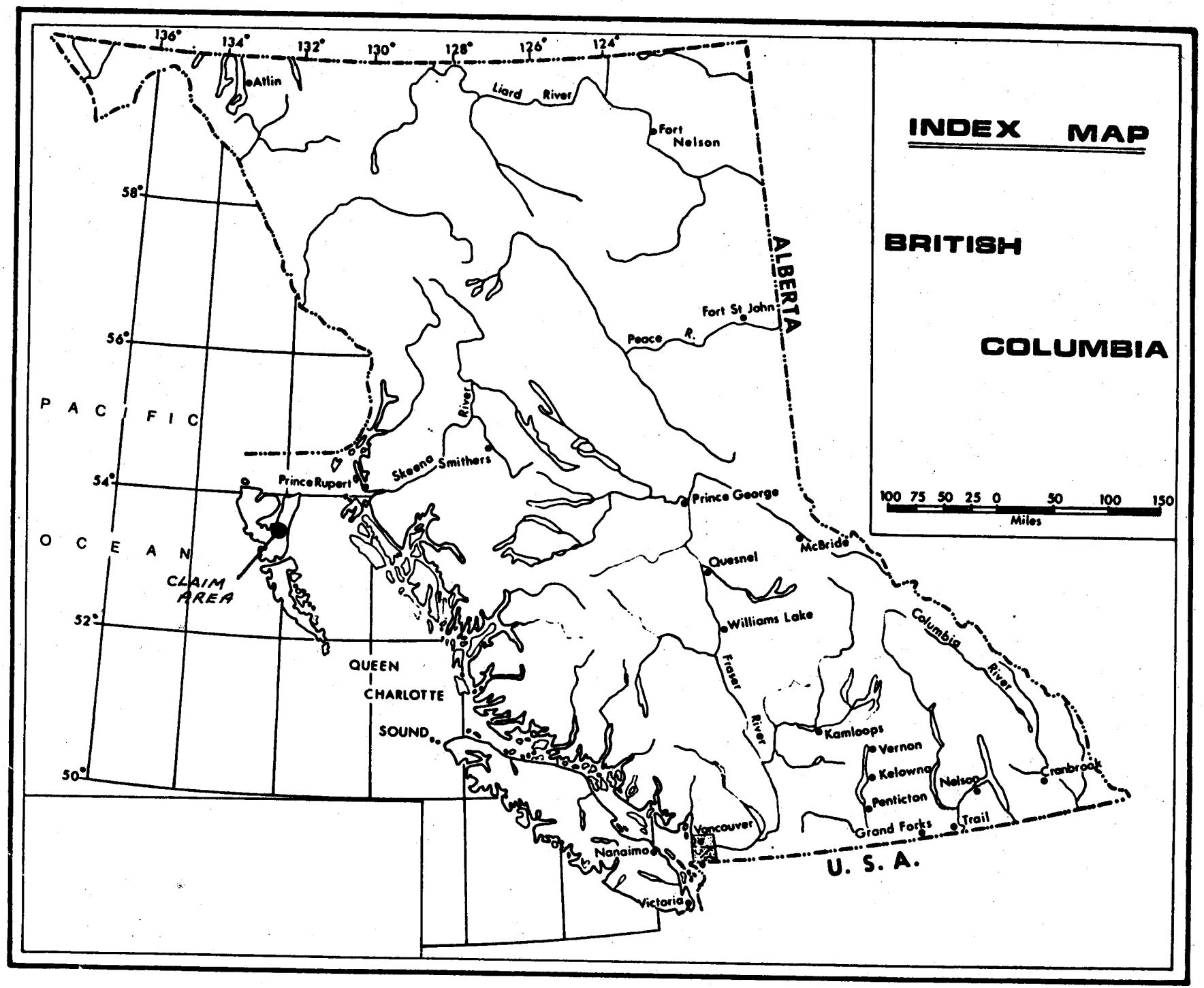
3.0 ACCESS

Access to the claim is gained from the Port Clements via MacMillan Blodel's logging roads south and westwards a distance of some 20 to 25 km depending on the point one wishes to access the various claims. Finally access to the parimiter of the claims is gained via foot. All roads in the area are good gravel roads but care must be maintained as this is a active logging area.

Port Clements can be reached from either Prince Rupert or Vancouver by scheduled aircraft to Sandspit and thence via road and ferry from Sandspit northwards through Skidegate to Port Clements. Skidegate can also be reached by B.C. Ferry system from Prince Rupert.

4.0 TOPOGRAPHY AND VEGETATION

The claims cover the north and east flank of a mountain that is drained by several streams that generally flow north and eastward.


INDEX MAP
BRITISH
COLUMBIA
136°
134°
132°
130°
128°
126°
124°
58°
56°
54°
52°
50°
Atlin
Liard River
Fort Nelson
ALBERTA
Fort St John
Peace R.
PACIFIC
OCEAN
Skeena River
Smithers
Prince Rupert
Prince George
McBride
Quesnel
CLAIM AREA
Williams Lake
QUEEN CHARLOTTE SOUND
Fraser River
Columbia River
Kamloops
Vernon
Kelowna
Penticton
Nelson
Cranbrook
Grand Forks
Trail
Vancouver
Nanaimo
Victoria
U. S. A.
100 75 50 25 0 50 100 150
Miles

The claims cover a variety of different topographical reliefs from fairly low relief on portions of Rak 7 to high relief on portions of Rak 6 especially in the canyon of Florence Creek. The area is either heavily timbered with fir, hemlock and spruce, has been recently logged or is in various stages of second growth timber from very small to trees some 5 to 8 metres high.

Elevations on the property range from approximately 100 m to a maximum of approximately 600 m.

5.0 CLAIM STATUS

The Rak 5 and 6 claims are owned by Reno A. Calabrigo while the Rak 7 claim is owned by Allan MacKillop. The work on the claims was preformed under contract to Marloch Resources Limited under the direction of the author. The claims are all located in the Skeena Mining Division on Graham Island of the Queen Charlotte Islands south of the town of Port Clements on map sheet 103 F/9W (Figure 2).

The Claim has the following statistics.

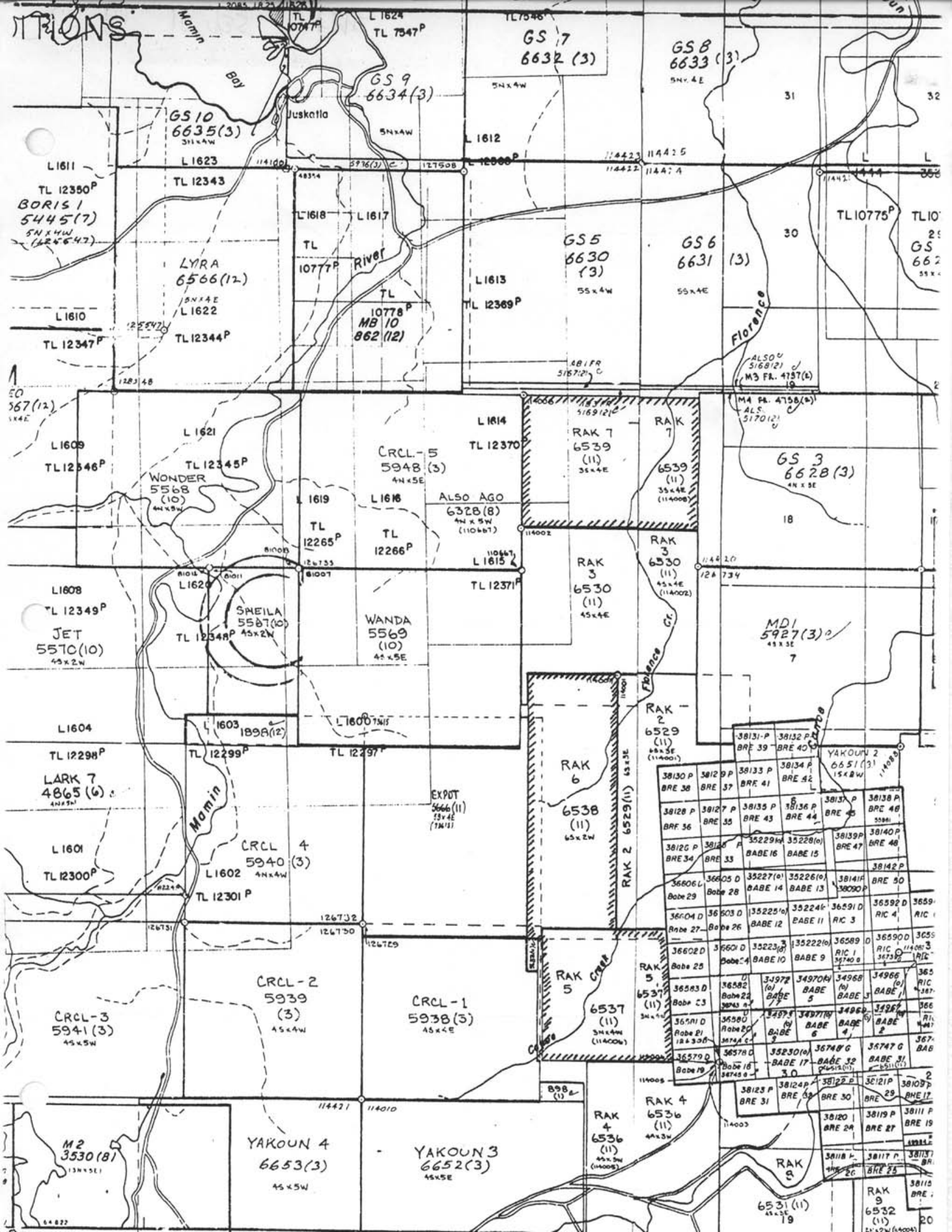
Claim Name	Units	Record #	Record Date
Rak 5	12	6537	November 20, 1987
Rak 6	12	6538	November 20, 1987
Rak 7	12	6539	November 20, 1987

One years assessment on each of the claims is applied for under this report.

The claim area has been held by various individuals or companies for a period of several years previous to the present owners.

6.0 WORK PROGRAM

A program of soil sampling along the east-west and north-south claim lines of the Rak 5, 6 and 7 mineral claims and two 750 m east-west lines at the south-east corner of Rak 5 was conducted from October 10 to 22, 1991. Additional samples from the claim lines on Rak 2, 3 and 8 mineral claims were also collected at this time. A total of 217 samples were collected from Rak 5, 6 and 7 mineral claims and 77 samples were collected from Rak 2, 3 and 8 mineral claims. Credit is applied for only those samples collected from the Rak 5, 6 and 7 mineral claims, although sample information was used from the samples collected from the Rak 2, 3 and 8 mineral claims to compile histograms. Results from all sampling done are included in the back of the report although the results and location of the samples from Rak 2, 3 and 8 claims were not plotted


Mamin Bay
Juskatla
Mamin
River
Florence
Florence Cr.
Florence Cr.
Rak Creek
Rak Creek
GS 7 6632 (3)
5Nx4W
GS 8 6633 (3)
5Nx4E
GS 9 6634 (3)
5Nx4W
GS10 6635(3)
3Nx4W
GS 5 6630 (3)
5Sx4W
GS 6 6631 (3)
5Sx4E
GS 3 6628 (3)
4Nx5E
BORIS I 5445(7)
5Nx4W
LYRA 6566(12)
3Nx4E
WONDER 5568 (10)
4Nx5W
CRCL-5 5948 (3)
4Nx5E
ALSO AGO 6328(8)
4Nx5W
SHEILA 5587(10)
4Sx2W
JET 5570(10)
4Sx2W
WANDA 5569 (10)
4Sx5E
MDI 5927(3)
4Sx3E
LARK 7 4865 (6)
4Nx5W
EXPOT 5666(11)
3Sx4E
CRCL 4 5940 (3)
4Nx4W
CRCL-2 5939 (3)
4Sx4W
CRCL-1 5938(3)
4Sx4E
CRCL-3 5941(3)
4Sx5W
M2 3530(8)
3Nx5E
YAKOUN 4 6653(3)
4Sx5W
YAKOUN 3 6652(3)
4Sx5E
YAKOUN 2 6651(3)
1Sx8W
RAK 7 6539 (11) 3Sx4E
RAK 3 6530 (11) 4Sx4E
RAK 2 6529(11) 6Sx3E
RAK 6 6538 (11) 6Sx2W
RAK 5 6537 (11) 3Nx4W
RAK 4 6536 (11) 4Sx3W
RAK 9 6532 (11) 4Sx2W
6531 (11) 4Sx3E
L1611
L1610
L1609
L1608
L1604
L1601
L1623
L1622
L1621
L1620
L1619
L1618
L1617
L1616
L1615
L1614
L1613
L1612
L1603
L1602
TL 12350P
TL 12347P
TL 12346P
TL 12349P
TL 12298P
TL 12300P
TL 12343
TL 12344P
TL 12345P
TL 12348P
TL 12299P
TL 12301P
TL 10777P
TL 10778P
TL 12265P
TL 12266P
TL 12371P
TL 12370P
TL 12369P
TL 10775P
MB 10 862 (12)
189A(12)
30
31
32
18
19
7

on the accompanying maps. Samples were spaced 100 m apart along the claim boundaries starting from the LCP of the appropriate claim. The two east-west lines on Rak 5 were sampled at 50 m intervals. A total of 294 soil samples were collected from the B horizon and analyzed for Au, Ag, As, Cu, Fe, Hg, Pb, Sb, and Zn by Chemex Labs Ltd. Sample collection was contracted to Marloch Resources Ltd.

Basic sample information from the soil sampling program was lost in the Mamin River on the last day of sampling when the sampler fell into the river as the bank gave way.

7.0 GEOLOGY

7.1 Regional Geology

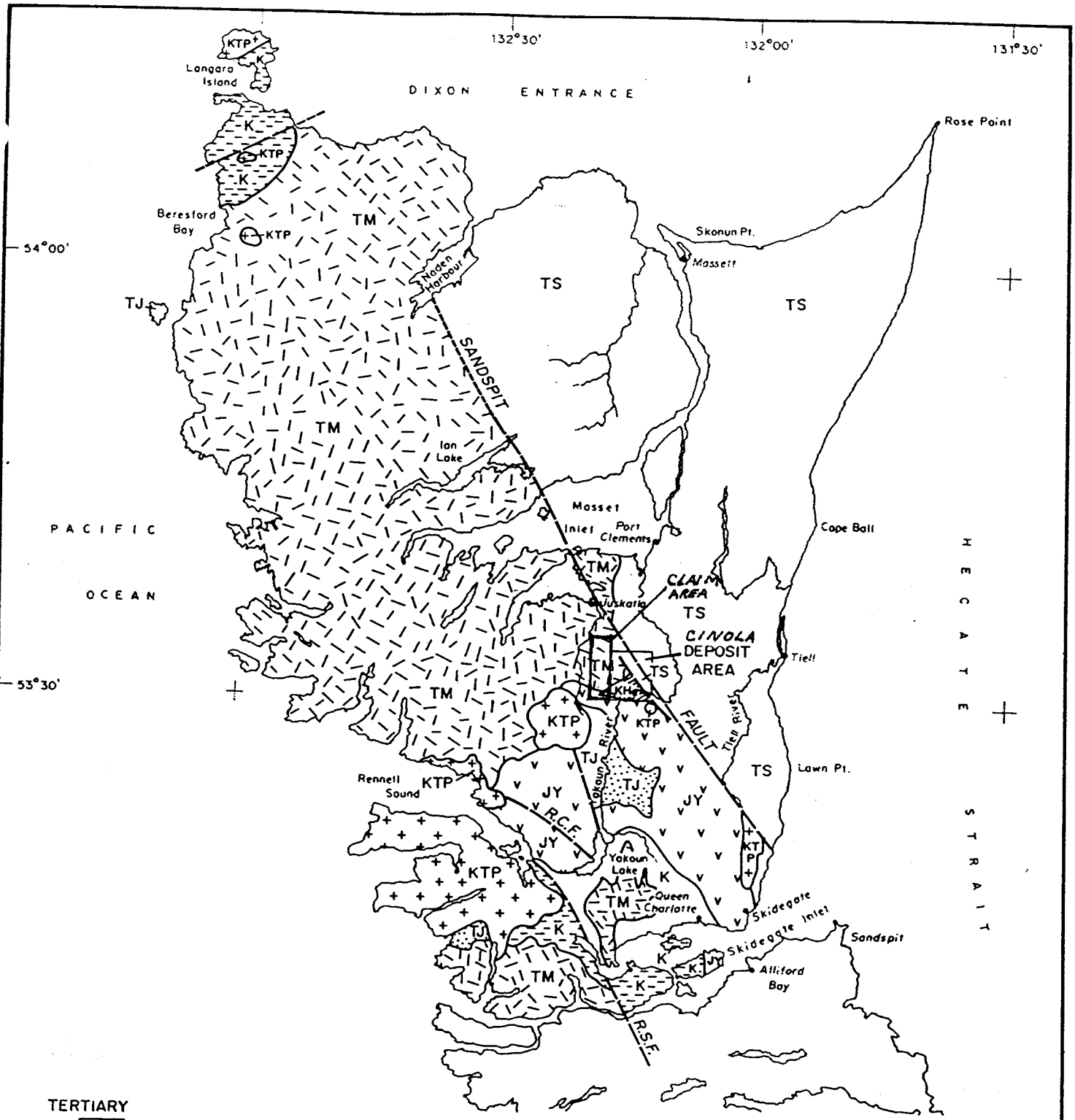
The Queen Charlotte Islands are Part of the Insular Belt of the Canadian Cordillera, separated from the Pacific Ocean floor by the Queen Charlotte Transform Fault. The islands are included within the Pacific Continental Shelf Physiographic region and have been divided into the Queen Charlotte Ranges, Skidegate Plateau and Queen Charlotte Lowlands. The boundaries between the physiographic units follow major northwest trending fault zones. The regional geology of the Queen Charlotte Islands (Figure 3) has been mapped by A. Southerland-Brown and documented in the British Columbia Department of Mines Bulletin No. 54 (1958). In the bulletin two major rock formations have been identified within the claim area; the Masset Formation of early Tertiary age and the Skonun Formation of late Tertiary (Mio-Pliocene) age. The Skonun Formation rocks occur geographically and physiographically separate from the older Masset and Yakoon Formation. The Skonun Formation rocks underlie the Queen Charlotte Lowlands and occur east of the northwesterly striking Sandspit Fault system, whereas the Masset and Yakoon Formations Rocks underlie the Skidegate Plateau and occur west of the Sandspit Fault system.

The Tertiary Masset Formation consists of a thick sequence of rhyolite to basaltic flows and pyroclastics, characterized by thin columnar basalt flows, basalt breccias, rhyolitic ash flow tuffs, welded tuff breccias and breccias of mixed basalt and rhyolite clasts.

The Tertiary Mio-Pliocene Skonun Formation, the youngest formation present on the island, consists of a thick sequence of conglomerates, sandstones, mudstones and siltstones.

The Jurassic Yakoon Formation consists of a thick sequence of porphyritic andesite agglomerates and flows, calcareous scoriaceous lapilli tuff, volcanic sandstone and conglomerate, minor tuffaceous shale and coal.

A small area of Cretaceous Haida Formation consists of green to grey sandstone, grey to black silty shale and siltstone



SCALE 5 0 5 10 15 20 25
KILOMETRES

TERTIARY
- TS — Skonun Fm.
- TM — Masset Fm.

CRETACEOUS
- KHa — Haida Fm.
- K — Undivided sediments

JURASSIC
- JY_V — Yakoun Fm.

TRIASSIC-JURASSIC
- TJ — Kunga Fm.

INTRUSIVES

CRETACEOUS-TERTIARY
- KTP

FAULTS:
- ——— fault
- R.C.F. Riley Creek Fault
- R.S.F. Rennell Sound Fault

REGIONAL GEOLOGY
GRAHAM ISLAND
QUEEN CHARLOTTE ISLANDS, B.C.

SCALE	DATE		NTS	FIG.Nº
as noted	Nov.'87		103 S.E.	3

and minor buff calcareous siltstone occurs to the northwest of the claim on the west side of the Cinola deposit.

7.2 Property Geology

The property is shown to be underlain mainly by the Tertiary Massit Formation by Southerland-Brown with a small area in the northeast corner of Rak 7 possibly been underlain by the Tertiary Skonun Formation. No rock was observed by the samplers during the program and the author did not conduct any geological mapping on the property during the program.

8.0 GEOCHEMICAL SOIL SURVEY

During the coarse of the program, 294 soil samples were collected from the B soil horizon and baring the ability of getting down to the B horizon, from the A horizon. Enough soil to fill a standard 7 x 20 kraft paper soil envelope was taken from the selected horizon at each sample site using a mattock. The samples were collected at 100 m intervals along the east-west and north-south chained and compassed claim lines starting from the LCP of each claim. Two additional west-west lines spaced 100 m apart starting from the eastern side of Rak 5 mineral claim at 1+00 N and 2+00 N and running westwards for 750 m, with samples collected at 50 m intervals along the lines were also sampled. Only 217 samples were collected from the claims for which work is applied for under this report and are plotted on the accompanying maps. Only arsenic and mercury values and the single gold value above 5 ppb Au are plotted, as all remaining element values are not considered anomalous.

All soil samples collected were shipped to Chemex Labs Ltd., 212 Brooksbank Avenue, North Vancouver, B.C., V6B 1P2. were they were dried, sifted to -80 mesh and analyzed by standard geochemical methods for the Trace 8 multi element package plus gold by fire assay AA finish. All analytical results are included in the report as Appendix 3 along with the analytical procedures.

Sample notes of the depth, colour, condition and horizon were lost on the final day of sampling when the sampler fell into the Mamin River as the bank gave way.

It was hoped that an area of anomalous samples in gold or in one of the gold associated trace elements would be found that might indicate or outline a favourable local for mineralization. Particular faith was put in the mercury analysis detection limit of 10 ppb., as it was felt that this element would most likely indicate an area of mineralization, or faulting that is associated with gold mineralization, in an area of almost complete overburden

cover. The program must be considered a preliminary test program and not one that would outline an economic gold deposit.

No statistical analysis were run on the soil sample results because of the generally undetectable or low values. Histograms were prepared for mercury and arsenic in the hope that something of value might be detected. The histogram for arsenic shows two sample populations with no samples found having values of 7 and 8 ppm As. This blank might indicate a assay problem in the lab or may indicate two sample populations that may be related to environment, underlying rock units or sampling contamination error. None of the arsenic values are considered to be anomalous when considered with the samples collected from the Cinola deposit were values greater than 25 ppm are considered anomalous. Values approaching 25 ppm As, say those with values of 20 ppm or greater are worthy of attention and further sampling around these sample sites might be considered in the future.

A histogram of the Mercury values obtained during the soil sampling program shows that there are two populations with the second population or anomaly developing at a threshold value above 500 ppb Hg. This threshold value is similar to the anomalous threshold value found at the Cinola deposit. There are 33 samples within the anomalous range. The highest value detected (2700 ppb Hg) occurs on Rak 3 at 200 S 000 E, a second anomalous value of 1400 ppb Hg on Rak 6 at 2200 S 800 W occurs within the assessed ground. A continuous low anomalous mercury anomaly occurs along the eastern claim line of Rak 6 from 5+00 S to 24+00 S. Values in this interval range between 570 and 870 ppb Hg. Further soil sampling in the area of these anomalous values is warranted.

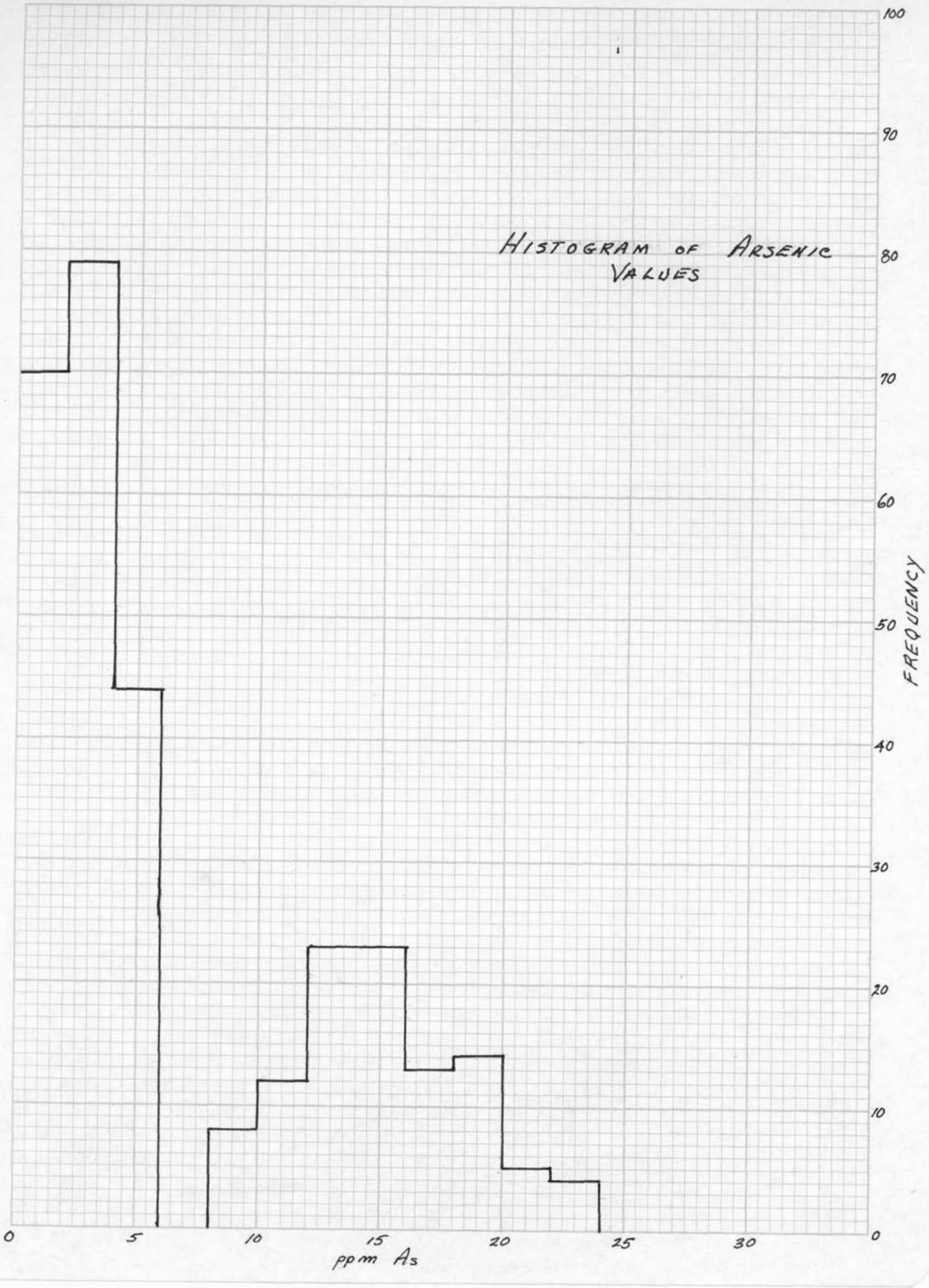
Only one gold anomalous value was detected during the program. This value occurred on Rak 5 at 000 W 300 N and had a value of 25 ppb Au. All other values in gold were at or below the detection limit of 5 ppb Au.

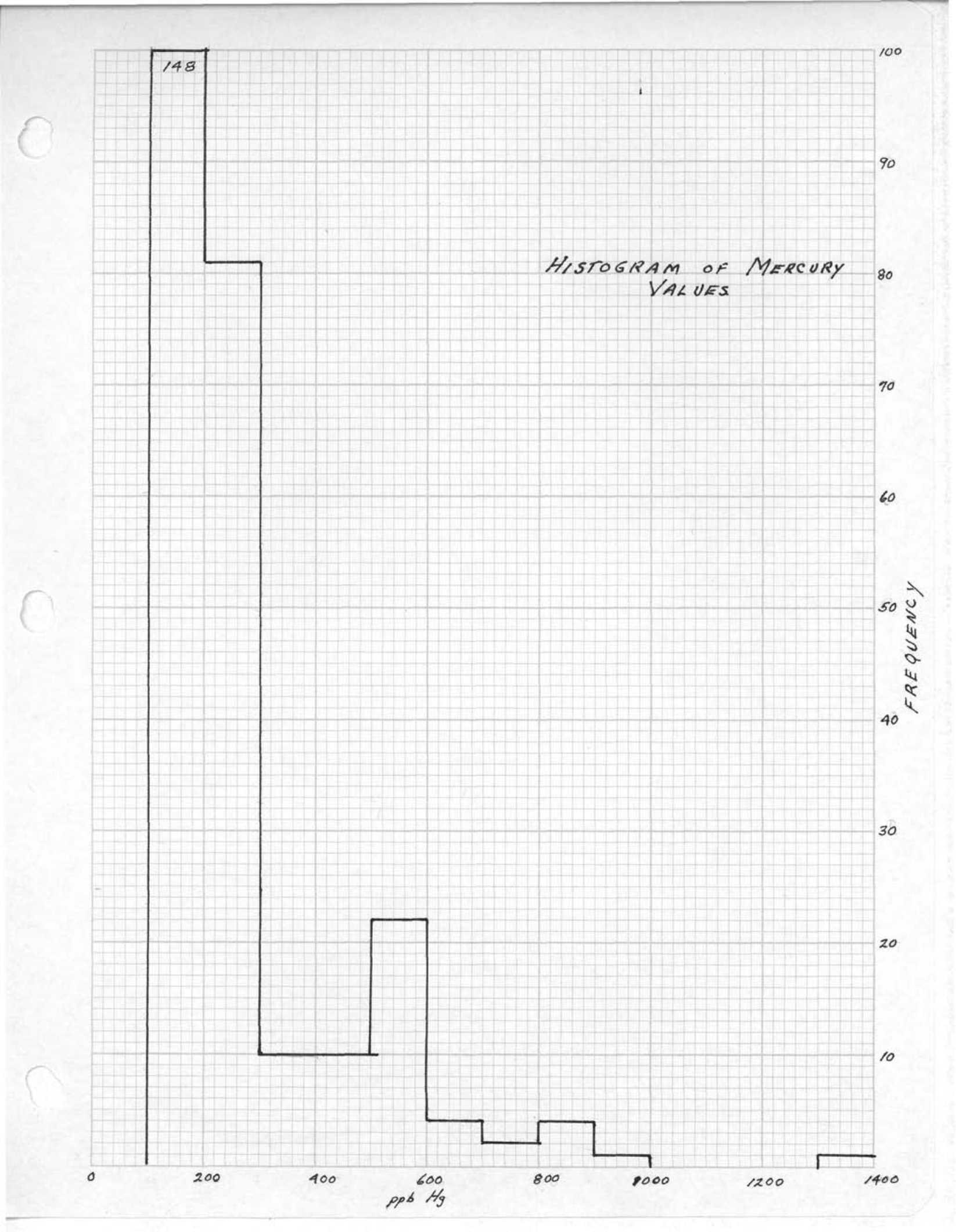
Silver analysis returned no anomalous values within the area claimed for assessment but returned a anomalous value of 7.4 ppm Ag on Rak 2 at 1500 E 400 S. The analysis returned only 14 samples above the detection limit of 0.2 ppm Ag. All these samples except the anomalous value mentioned above ranged between 0.2 and 0.4 ppm Ag and are not considered to be anomalous.

Antimony values ranged from < 0.2 to 0.8 ppm Sb. None of the values are anomalous and values were not plotted on the accompanying maps.

The remaining elements, Cu, Pb, Zn and Fe were not present in quantities that could be considered anomalous. The highest value in copper was 32 ppm Cu while that for zinc was 92 ppm Zn and the highest for lead was 15 ppm Pb. Iron values ranged from 3.3% to 9.1 % Fe. The second highest value in iron was 7.1 % Fe. None of these values are thought to be meaningful in the samples collected.

Only arsenic and mercury values are plotted on the accompanying


HISTOGRAM OF ARSENIC VALUES
100
90
80
70
60
50
40
30
20
10
0
FREQUENCY
0
5
10
15
20
25
30
ppm As


148
HISTOGRAM OF MERCURY VALUES
100
90
80
70
60
50
40
30
20
10
FREQUENCY
0
200
400
600
800
1000
1200
1400
ppb Hg

maps along with the single anomalous gold value. From this plot it can be seen that a low mercury anomaly along the eastern boundary of Rak 6 from 5+00 S to 24+00 S which might extend as far westward as the anomalous value on the western claim boundary at station 22+00 S 8+00 W deserves further soil sampling.

9.0 CONCLUSIONS AND RECOMMENDATIONS

There is one single point gold anomaly detected during the survey at station 3+00 N on Rak 5 mineral claim. This gold anomalous value is of little value by itself, but it must be remembered that the sampling is at the boundary of the Cinola deposit claim and not that far distanced from the deposit. the single sample thus takes on more significance and further sampling westwards from this sample and the station immediately to the north should be considered. This sampling should be done at 50 m intervals along east-west lines.

Further close spaced soil sampling at 50 m intervals along east-west chain and compassed lines spaced 100 m apart and extending at least 1000 m westwards from the eastern boundary of Rak 6 mineral claim from 4+00 S to 24+00 S should also be carried out to delimit the mercury anomaly found in the region. The sampling should also extended further westwards in the region of the single mercury anomaly on the western claim line at 8+00 W 22+00 S. At least one line on either side of the anomalous sample should be continued eastward to connect with the westwards extending lines of the eastern mercury anomaly recommendations mentioned above.

APPENDIX 1

CERTIFICATION

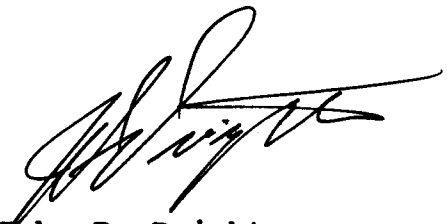
I, JOHN RAYMOND DEIGHTON, of 3250 West 33rd Avenue, Vancouver, British Columbia, do hereby certify that:

I am a graduate of the University of British Columbia, with a Bachelor of Science Degree in Geology, 1965.

Since graduation, I have been engaged in Mineral Exploration in British Columbia, Ontario, Quebec, Saskatchewan, Northwest Territories, Yukon, Washington, Arizona, California, and Nevada.

I am a Fellow of the Geological Association of Canada and of the Canadian Institute of Mining and Metallurgy.

I am a Geologist.



Vancouver, B.C.

John R. Deighton
B.Sc. Geologist

APPENDIX 2

STATEMENT OF COSTS

Soil Sample Collection

Marloch Resources Limited
(contract soil sample collection)

Wages		
Marlow MacKillop (10 days @ $184.57)		$1845.75
Room and Board		
Groceries & Meals	$299.72	
Room	593.40	893.12
Transportation		
Plain ticket	$440.04	
Truck rental	1282.74	
Gas	85.82	
Ferry	8.00	814.60
Freight		141.24
Total Contract Price		$6654.55
Assaying		
Chemex Labs Ltd. (82 samples @ $25.145)		5456.47
Report Preparation		
Writing & Drafting (J.R.Deighton)		706.20
Total Cost of Program		$12817.22

APPENDIX 3

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

Project :
Comments:

Page Number :1
Total Pages :5
Certificate Date: 03-NOV-91
Invoice No. :19123924
P.O. Number :
Account :CGO

CERTIFICATE OF ANALYSIS A9123924

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK6 0500S 000W	201	238	< 5	< 0.2	6	22	5.65	570	3	0.4	80	
RAK6 0600S 000W	201	238	< 5	< 0.2	6	22	5.70	600	1	0.4	80	
RAK6 0700S 000W	201	238	< 5	< 0.2	5	22	5.70	570	2	0.4	78	
RAK6 0800S 000W	201	238	< 5	< 0.2	6	22	6.00	590	1	0.2	81	
RAK6 0900S 000W	201	238	< 5	< 0.2	6	22	5.90	570	1	0.2	80	
RAK6 1000S 000W	201	238	< 5	< 0.2	6	22	5.90	590	1	0.4	80	
RAK6 1100S 000W	201	238	< 5	< 0.2	6	22	5.90	550	1	0.4	79	
RAK6 1200S 000W	201	238	< 5	< 0.2	5	22	5.70	840	< 1	0.2	78	
RAK6 1300S 000W	201	238	< 5	< 0.2	5	21	5.70	620	1	0.2	77	
RAK6 1400S 000W	201	238	< 5	< 0.2	4	22	5.90	600	2	0.2	81	
RAK6 1500S 000W	201	238	< 5	< 0.2	4	22	6.10	600	2	0.2	80	
RAK6 1600S 000W	201	238	< 5	< 0.2	5	22	6.10	710	2	0.4	78	
RAK6 1700S 000W	201	238	< 5	< 0.2	5	22	6.00	580	2	0.2	79	
RAK6 1800S 000W	201	238	< 5	< 0.2	5	21	5.80	750	2	0.2	75	
RAK6 1900S 000W	201	238	< 5	< 0.2	5	21	5.90	570	1	0.2	75	
RAK6 2000S 000W	201	238	< 5	< 0.2	5	20	5.70	850	1	0.4	73	
RAK6 2100S 000W	201	238	< 5	< 0.2	4	22	6.10	560	2	0.4	79	
RAK6 2200S 000W	201	238	< 5	< 0.2	4	22	6.10	810	2	0.4	79	
RAK6 2300S 000W	201	238	< 5	< 0.2	4	21	5.80	590	2	0.4	74	
RAK6 2400S 000W	201	238	< 5	< 0.2	3	22	5.60	870	< 1	0.4	77	
RAK6 2500S 000W	201	238	< 5	< 0.2	20	24	4.20	270	4	0.6	75	
RAK6 2600S 000W	201	238	< 5	< 0.2	23	26	4.10	270	3	0.4	79	
RAK6 2700S 000W	201	238	< 5	< 0.2	22	24	4.00	260	4	0.2	70	
RAK6 2800S 000W	201	238	< 5	< 0.2	22	24	3.80	250	4	0.4	71	
RAK6 2900S 000W	201	238	< 5	< 0.2	17	22	4.10	240	3	0.4	65	
RAK6 3000S 000W	201	238	< 5	< 0.2	23	24	3.90	280	4	0.6	73	
RAK5 1100N 1000W	201	238	< 5	< 0.2	19	26	4.00	250	3	0.8	81	
RAK5 1100N 900W	201	238	< 5	< 0.2	19	24	4.05	220	4	0.4	65	
RAK5 1100N 800W	201	238	< 5	< 0.2	16	23	4.15	230	3	0.4	64	
RAK5 1100N 700W	201	238	< 5	< 0.2	20	28	4.10	300	4	0.4	81	
RAK5 1100N 600W	201	238	< 5	< 0.2	24	26	4.00	290	5	0.4	79	
RAK5 1100N 500W	201	238	< 5	< 0.2	22	26	4.00	270	4	0.2	75	
RAK5 1100N 400W	201	238	< 5	< 0.2	19	26	3.65	250	4	0.4	79	
RAK5 1100N 300W	201	238	< 5	< 0.2	23	28	3.70	220	3	0.6	79	
RAK5 1100N 200W	201	238	< 5	< 0.2	16	30	3.50	200	4	0.4	83	
RAK2 1000E 000S	201	238	< 5	< 0.2	6	23	5.70	550	4	0.6	84	
RAK2 1100E 000S	201	238	< 5	< 0.2	4	23	5.70	570	2	0.4	84	
RAK2 1200E 000S	201	238	< 5	< 0.2	5	22	5.40	570	3	0.2	75	
RAK2 1300E 000S	201	238	< 5	< 0.2	5	22	5.60	560	2	0.2	77	
RAK2 1400E 000S	201	238	< 5	< 0.2	5	22	5.65	520	2	0.2	75	

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

J: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

Project :
Comments:

Certificate Date: 03-NOV-91
Invoice No. : I9123924
P.O. Number :
Account : CGO

CERTIFICATE OF ANALYSIS A9123924

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK2 1500E 000S	201 238	< 5	< 0.2	6	20	5.30	480	3	0.2	72	
RAK2 1500E 100S	201 238	< 5	< 0.2	5	21	5.60	480	3	0.2	75	
RAK2 1500E 200S	201 238	< 5	< 0.2	5	21	5.50	470	15	0.4	73	
RAK2 1500E 300S	201 238	< 5	< 0.2	5	22	5.50	450	8	0.4	73	
RAK2 1500E 400S	201 238	< 5	7.4	5	22	5.50	440	12	0.2	77	
RAK2 1500E 500S	201 238	< 5	< 0.2	5	21	5.30	540	3	0.2	72	
RAK2 1500E 600S	201 238	< 5	< 0.2	4	24	5.60	500	3	0.2	77	
RAK2 1500E 700S	201 238	< 5	< 0.2	4	24	5.55	930	5	0.4	77	
RAK2 1500E 800S	201 238	< 5	< 0.2	5	22	5.75	590	3	0.4	75	
RAK2 1500E 900S	201 238	< 5	< 0.2	5	22	5.45	560	4	0.2	76	
RAK2 1500E 1000S	201 238	< 5	< 0.2	5	21	5.60	570	2	0.2	72	
RAK3 0100S 000E	201 238	< 5	< 0.2	4	18	4.10	180	1	0.2	63	
RAK3 0200S 000E	201 238	< 5	< 0.2	4	18	4.10	240	1	0.4	62	
RAK3 0300S 000E	201 238	< 5	< 0.2	4	18	4.10	2700	1	0.2	63	
RAK3 0400S 000E	201 238	< 5	0.4	4	18	4.20	310	1	0.2	63	
RAK3 0500S 000E	201 238	< 5	< 0.2	4	18	4.15	500	1	< 0.2	64	
RAK3 0600S 000E	201 238	< 5	< 0.2	3	18	4.00	180	1	< 0.2	62	
RAK3 0700S 000E	201 238	< 5	< 0.2	3	18	3.80	150	1	0.2	63	
RAK3 0800S 000E	201 238	< 5	< 0.2	3	18	3.90	230	1	0.2	61	
RAK3 0900S 000E	201 238	< 5	< 0.2	3	18	3.90	350	< 1	0.2	63	
RAK3 1000S 000E	201 238	< 5	< 0.2	3	18	4.10	180	2	0.2	67	
RAK3 1100S 000E	201 238	< 5	< 0.2	3	19	4.10	180	< 1	0.2	67	
RAK3 1200S 000E	201 238	< 5	< 0.2	3	18	4.00	190	< 1	0.4	63	
RAK3 1300S 000E	201 238	< 5	< 0.2	3	18	4.10	180	2	0.2	66	
RAK3 1400S 000E	201 238	< 5	< 0.2	3	19	4.10	430	3	0.2	65	
RAK3 1500S 000E	201 238	< 5	< 0.2	3	18	4.10	190	3	0.2	68	
RAK3 1600S 000E	201 238	< 5	< 0.2	3	19	4.30	180	1	0.4	69	
RAK3 1700S 000E	201 238	< 5	< 0.2	3	19	4.30	170	< 1	0.4	68	
RAK3 1800S 000E	201 238	< 5	< 0.2	4	18	4.30	170	< 1	0.2	65	
RAK3 1800S 0100E	201 238	< 5	< 0.2	3	18	4.20	150	1	0.2	63	
RAK3 1800S 0200E	201 238	< 5	< 0.2	3	18	4.10	200	2	0.2	62	
RAK6 0000S 0000W	201 238	< 5	< 0.2	3	18	4.05	200	6	< 0.2	65	
RAK6 0000S 0100W	201 238	< 5	< 0.2	3	18	4.20	280	2	0.2	64	
RAK6 0000S 0200W	201 238	< 5	< 0.2	3	18	4.05	190	1	0.2	65	
RAK6 0000S 0300W	201 238	< 5	< 0.2	3	18	4.10	410	3	0.2	66	
RAK6 0000S 0400W	201 238	< 5	< 0.2	3	18	4.20	290	3	< 0.2	63	
RAK6 0000S 0500W	201 238	< 5	< 0.2	3	19	4.40	230	2	0.2	66	
RAK6 0000S 0600W	201 238	< 5	< 0.2	3	18	4.10	300	< 1	< 0.2	64	
RAK6 0000S 0700W	201 238	< 5	< 0.2	3	18	4.10	200	2	< 0.2	65	
RAK6 0000S 0800W	201 238	< 5	< 0.2	3	18	4.10	200	1	< 0.2	64	

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

Project :
Comments:

Certificate Date: 03-NOV-91
Invoice No. :I9123924
P.O. Number :
Account :CGO

CERTIFICATE OF ANALYSIS A9123924

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK3 1800S 1175E	201 238	< 5	< 0.2	4	17	4.00	160	2	0.2	63	
RAK3 1800S 1400E	201 238	< 5	< 0.2	5	18	4.20	240	2	0.2	68	
RAK3 1800S 1500E	201 238	< 5	< 0.2	4	18	4.00	530	2	0.4	68	
RAK3 1800S 1600E	201 238	< 5	< 0.2	4	17	3.90	400	1	< 0.2	69	
RAK3 1800S 1700E	201 238	< 5	< 0.2	4	17	4.10	240	1	0.2	67	
RAK3 1800S 1800E	201 238	< 5	< 0.2	4	16	4.10	220	1	0.2	65	
RAK3 1800S 1900E	201 238	< 5	< 0.2	4	17	4.05	150	1	0.2	68	
RAK3 2000E 0100S	201 238	< 5	< 0.2	4	18	4.30	160	1	< 0.2	67	
RAK3 2000E 0200S	201 238	< 5	< 0.2	4	17	4.40	510	< 1	< 0.2	64	
RAK3 2000E 0300S	201 238	< 5	< 0.2	4	16	4.20	200	1	< 0.2	61	
RAK3 2000E 0400S	201 238	< 5	< 0.2	4	18	4.50	230	1	< 0.2	66	
RAK3 2000E 0500S	201 238	< 5	< 0.2	4	16	4.40	190	< 1	< 0.2	65	
RAK3 2000E 0600S	201 238	< 5	< 0.2	5	18	4.50	250	1	0.2	66	
RAK3 2000E 0700S	201 238	< 5	< 0.2	4	15	3.95	220	1	0.2	58	
RAK3 2000E 0800S	201 238	< 5	< 0.2	4	17	4.30	250	< 1	< 0.2	66	
RAK3 2000E 0900S	201 238	< 5	< 0.2	4	14	4.70	190	1	< 0.2	57	
RAK3 2000E 1000S	201 238	< 5	< 0.2	4	17	4.10	170	2	< 0.2	65	
RAK3 2000E 1100S	201 238	< 5	< 0.2	3	16	4.10	170	< 1	< 0.2	61	
RAK3 2000E 1200S	201 238	< 5	< 0.2	4	18	4.25	190	1	< 0.2	66	
RAK3 2000E 1300S	201 238	< 5	< 0.2	4	17	4.10	210	1	< 0.2	64	
RAK3 2000E 1400S	201 238	< 5	< 0.2	4	18	4.10	190	< 1	0.2	70	
RAK3 2000E 1500S	201 238	< 5	< 0.2	4	18	4.10	150	< 1	0.2	69	
RAK3 2000E 1600S	201 238	< 5	< 0.2	4	17	4.10	160	2	< 0.2	68	
RAK3 2000E 1700S	201 238	< 5	< 0.2	4	18	4.10	170	1	0.2	67	
RAK3 2000E 1800S	201 238	< 5	< 0.2	4	17	4.00	200	1	0.2	66	
RAK5 L.C.P.	201 238	< 5	< 0.2	16	13	4.95	250	5	0.4	42	
RAK5 000N 0100W	201 238	< 5	< 0.2	16	20	4.30	230	4	0.4	59	
RAK5 000N 0200W	201 238	< 5	< 0.2	19	20	4.55	230	3	0.2	60	
RAK5 000N 0300W	201 238	< 5	< 0.2	19	20	4.60	210	3	0.2	58	
RAK5 000N 0400W	201 238	< 5	< 0.2	22	20	4.40	260	3	0.2	61	
RAK5 000N 0500W	201 238	< 5	< 0.2	16	20	4.40	250	4	0.4	59	
RAK5 000N 0600W	201 238	< 5	< 0.2	20	22	4.50	250	3	0.2	62	
RAK5 000N 0700W	201 238	< 5	< 0.2	20	21	4.50	240	3	0.2	59	
RAK5 000N 0800W	201 238	< 5	< 0.2	17	22	4.45	220	4	0.2	61	
RAK5 000N 0900W	201 238	< 5	< 0.2	17	22	4.55	250	4	0.2	65	
RAK5 000N 1000W	201 238	< 5	< 0.2	20	22	4.90	250	4	< 0.2	65	
RAK5 000N 1100W	201 238	< 5	< 0.2	17	22	4.60	200	3	0.2	63	
RAK5 000N 1200W	201 238	< 5	< 0.2	17	20	4.50	240	4	0.2	58	
RAK5 000N 1300W	201 238	< 5	< 0.2	14	12	5.20	210	5	0.2	36	
RAK5 000N 1400W	201 238	< 5	< 0.2	14	12	5.60	210	5	0.2	35	

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

Project :
Comments:

Certificate Date: 03-NOV-91
Invoice No. :19123924
P.O. Number :
Account :CGO

CERTIFICATE OF ANALYSIS A9123924

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK5 000N 1500W	201 238	< 5	0.2	14	12	6.70	230	5	0.4	41	
RAK5 000N 1600W	201 238	< 5	0.2	14	10	6.30	170	5	0.2	39	
RAK5 000N 1700W	201 238	< 5	0.2	15	12	6.40	200	7	0.2	39	
RAK5 000N 1800W	201 238	< 5	< 0.2	16	13	9.10	190	4	0.2	41	
RAK5 000N 1900W	201 238	< 5	< 0.2	14	11	6.00	240	6	< 0.2	37	
RAK5 000N 2000W	201 238	< 5	0.2	14	10	5.50	230	6	< 0.2	41	
RAK5 100N 0050W	201 238	< 5	< 0.2	16	20	4.20	280	4	0.2	60	
RAK5 100N 0100W	201 238	< 5	< 0.2	22	22	4.40	300	3	0.2	64	
RAK5 100N 0150W	201 238	< 5	< 0.2	17	22	4.05	250	4	0.2	69	
RAK5 100N 0200W	201 238	< 5	< 0.2	16	21	4.30	300	4	0.2	67	
RAK5 100N 0250W	201 238	< 5	< 0.2	20	22	4.60	290	3	0.4	68	
RAK5 100N 0300W	201 238	< 5	0.3	20	18	5.75	400	4	0.4	66	
RAK5 100N 0350W	201 238	< 5	0.2	17	16	5.70	400	10	0.2	56	
RAK5 100N 0400W	201 238	< 5	0.3	17	15	5.20	390	3	0.2	54	
RAK5 100N 0450W	201 238	< 5	0.3	19	16	5.50	380	4	0.2	53	
RAK5 100N 0500W	201 238	< 5	0.3	15	12	4.95	340	3	0.2	49	
RAK5 100N 0550WA	201 238	< 5	0.2	15	10	5.10	200	5	0.4	34	
RAK5 100N 0550WB	201 238	< 5	< 0.2	15	11	5.15	210	5	0.2	36	
RAK5 100N 0600W	201 238	< 5	< 0.2	17	11	5.20	190	6	0.4	36	
RAK5 100N 0650W	201 238	< 5	< 0.2	14	10	5.20	200	6	0.6	36	
RAK5 100N 0700W	201 238	< 5	< 0.2	14	10	5.50	210	6	0.4	36	
RAK5 100N 0750W	201 238	< 5	< 0.2	14	10	5.25	210	12	0.2	34	
RAK5 100N 2000W	201 238	< 5	0.2	14	11	6.70	200	6	0.4	35	
RAK5 150N 0750W	201 238	< 5	0.2	15	12	5.20	210	5	0.4	35	
RAK5 200N 0050W	201 238	< 5	< 0.2	15	16	4.60	220	5	0.2	47	
RAK5 200N 0100W	201 238	< 5	< 0.2	15	18	4.60	250	5	0.2	49	
RAK5 200N 0150W	201 238	< 5	< 0.2	15	16	4.50	220	4	0.4	45	
RAK5 200N 0200W	201 238	< 5	< 0.2	17	16	4.40	210	5	0.4	46	
RAK5 200N 0250W	201 238	< 5	< 0.2	15	16	4.60	210	5	0.4	46	
RAK5 200N 0300W	201 238	< 5	< 0.2	14	11	5.10	200	5	0.2	34	
RAK5 200N 0350W	201 238	< 5	< 0.2	14	12	5.20	180	6	0.4	38	
RAK5 200N 0400W	201 238	< 5	< 0.2	14	11	5.10	190	6	0.4	35	
RAK5 200N 0450W	201 238	< 5	< 0.2	14	12	5.00	180	6	0.4	36	
RAK5 200N 0500W	201 238	< 5	< 0.2	14	12	4.95	190	6	0.2	36	
RAK5 200N 0550W	201 238	< 5	< 0.2	14	12	5.10	190	6	0.2	34	
RAK5 200N 0600W	201 238	< 5	< 0.2	15	11	4.80	180	4	0.4	33	
RAK5 200N 0650W	201 238	< 5	< 0.2	14	12	5.10	180	6	0.2	35	
RAK5 200N 0700W	201 238	< 5	< 0.2	14	11	5.00	210	5	0.2	35	
RAK5 200N 0750W	201 238	< 5	< 0.2	12	12	5.05	180	5	0.2	36	
RAK5 200N 2000W	201 238	< 5	< 0.2	14	12	5.00	200	5	0.2	39	

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

.o: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

Project :
Comments:

Certificate Date: 03-NOV-91
Invoice No. :19123924
P.O. Number :
Account :CGO

CERTIFICATE OF ANALYSIS A9123924

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK5 300N 2000W	201	238	< 5	< 0.2	14	12	5.00	180	5	0.4	39	
RAK5 400N 2000W	201	238	< 5	< 0.2	17	12	5.05	190	5	0.4	37	
RAK5 500N 2000W	201	238	< 5	< 0.2	15	12	4.70	160	5	0.4	38	
RAK5 600N 2000W	201	238	< 5	< 0.2	14	12	4.40	170	5	0.2	37	
RAK5 700N 2000W	201	238	< 5	< 0.2	17	13	4.90	250	5	0.4	51	
RAK5 800N 2000W	201	238	< 5	< 0.2	15	13	5.80	170	6	0.4	39	
RAK5 900N 2000W	201	238	< 5	< 0.2	15	12	6.10	240	4	0.4	49	
RAK5 1000N 2000W	201	238	< 5	< 0.2	19	12	5.50	350	5	0.6	54	
RAK5 1100N 2000W	201	238	< 5	< 0.2	12	11	3.80	170	4	0.2	31	
RAK5 000W 100N	201	238	< 5	< 0.2	12	15	4.65	180	4	0.4	47	
RAK5 000W 200N	201	238	< 5	< 0.2	15	16	4.70	200	5	0.2	48	
RAK5 000W 300N	201	238	25	< 0.2	17	16	4.90	200	5	0.4	47	
RAK5 000W 400N	201	238	< 5	< 0.2	14	16	4.80	190	4	0.2	48	
RAK5 000W 500N	201	238	< 5	< 0.2	11	18	4.20	200	4	0.2	47	

CERTIFICATION:_____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

Project :
Comments:

Page Number :1
Total Pages :5
Certificate Date: 03-NOV-91
Invoice No. :I9123926
P.O. Number :NONE

CERTIFICATE OF ANALYSIS A9123926

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK6 0100S 800W	201 238	< 5	< 0.2	5	16	6.40	160	5	0.2	50	
RAK6 0200S 800W	201 238	< 5	< 0.2	4	16	6.30	160	5	0.2	50	
RAK6 0300S 800W	201 238	< 5	< 0.2	4	17	6.80	170	5	0.2	52	
RAK6 0400S 800W	201 238	< 5	< 0.2	4	16	6.60	160	5	< 0.2	51	
RAK6 0500S 800W	201 238	< 5	< 0.2	5	17	6.50	180	4	0.2	51	
RAK6 0600S 800W	201 238	< 5	< 0.2	5	18	7.00	170	4	0.6	52	
RAK6 0700S 800W	201 238	< 5	< 0.2	6	17	6.50	150	4	0.4	49	
RAK6 0800S 800W	201 238	< 5	< 0.2	5	16	6.60	160	4	0.6	48	
RAK6 0900S 800W	201 238	< 5	< 0.2	4	16	6.35	150	4	0.4	46	
RAK6 1000S 800W	201 238	< 5	< 0.2	4	15	6.10	150	5	0.4	45	
RAK6 1400S 800W	201 238	< 5	< 0.2	5	15	6.40	170	4	0.6	45	
RAK6 1500S 800W	201 238	< 5	< 0.2	4	15	6.05	130	4	0.4	46	
RAK6 1600S 800W	201 238	< 5	< 0.2	4	15	6.30	150	5	0.4	48	
RAK6 1700S 800W	201 238	< 5	< 0.2	4	16	6.40	130	5	0.4	51	
RAK6 1800S 800W	201 238	< 5	< 0.2	3	16	6.50	150	5	0.2	48	
RAK6 1900S 800W	201 238	< 5	< 0.2	5	15	6.30	130	4	0.2	49	
RAK6 2000S 800W	201 238	< 5	< 0.2	5	15	6.50	140	5	0.2	48	
RAK6 2100S 800W	201 238	< 5	< 0.2	4	16	6.60	130	4	0.4	49	
RAK6 2200S 800W	201 238	< 5	< 0.2	5	16	6.50	1400	4	0.2	47	
RAK6 2300S 800W	201 238	< 5	< 0.2	5	18	7.10	150	4	0.2	53	
RAK6 2400S 800W	201 238	< 5	< 0.2	4	16	6.60	160	4	0.4	50	
RAK6 2500S 800W	201 238	< 5	< 0.2	4	16	6.60	170	5	0.4	51	
RAK6 2600S 800W	201 238	< 5	< 0.2	5	16	6.70	170	5	< 0.2	53	
RAK6 2700S 800W	201 238	< 5	< 0.2	4	15	6.50	150	5	< 0.2	49	
RAK6 2800S 800W	201 238	< 5	< 0.2	5	15	6.70	150	7	< 0.2	50	
RAK6 2900S 800W	201 238	< 5	< 0.2	5	14	6.30	150	6	0.2	42	
RAK6 3000S 800W	201 238	< 5	< 0.2	3	15	6.25	150	5	0.2	48	
RAK6 3000S 100W	201 238	< 5	< 0.2	5	14	6.20	230	5	0.2	50	
RAK6 3000S 200W	201 238	< 5	< 0.2	3	14	6.10	140	5	0.2	44	
RAK6 3000S 300W	201 238	< 5	< 0.2	3	14	6.15	130	6	0.2	47	
RAK6 3000S 400W	201 238	< 5	< 0.2	4	16	6.45	130	5	< 0.2	51	
RAK6 3000S 500W	201 238	< 5	< 0.2	3	16	6.20	140	5	< 0.2	51	
RAK6 3000S 600W	201 238	< 5	< 0.2	5	16	6.20	110	5	0.2	52	
RAK6 3000S 700W	201 238	< 5	< 0.2	3	17	6.70	150	5	< 0.2	53	
RAK7 L.C.P.	201 238	< 5	< 0.2	1	26	6.15	180	3	< 0.2	80	
RAK7 000S 0100E	201 238	< 5	< 0.2	2	27	6.40	190	2	< 0.2	77	
RAK7 000S 0200E	201 238	< 5	< 0.2	1	29	6.50	190	3	< 0.2	79	
RAK7 000S 0300E	201 238	< 5	< 0.2	1	28	6.75	190	3	< 0.2	81	
RAK7 000S 0400E	201 238	< 5	< 0.2	1	28	6.70	200	2	< 0.2	77	
RAK7 000S 0500E	201 238	< 5	< 0.2	1	26	6.20	160	2	< 0.2	73	

CERTIFICATION: Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

Project :
Comments:

Certificate Date: 03-NOV-91
Invoice No. : I9123926
P.O. Number : NONE

CERTIFICATE OF ANALYSIS A9123926

SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK7 000S 0600E	201	238	< 5	< 0.2	2	26	6.50	160	2	< 0.2	80	
RAK7 000S 0700E	201	238	< 5	< 0.2	2	26	6.90	180	3	< 0.2	79	
RAK7 000S 0800E	201	238	< 5	< 0.2	1	26	6.35	190	3	< 0.2	75	
RAK7 000S 0900E	201	238	< 5	< 0.2	1	28	6.60	190	2	< 0.2	77	
RAK7 000S 1000E	201	238	< 5	< 0.2	1	27	6.70	180	3	< 0.2	80	
RAK7 000S 1100E	201	238	< 5	< 0.2	1	25	6.40	180	3	< 0.2	78	
RAK7 000S 1200E	201	238	< 5	< 0.2	1	27	6.40	190	2	< 0.2	75	
RAK7 000S 1300E	201	238	< 5	< 0.2	2	28	6.55	190	2	0.2	76	
RAK7 000S 1400E	201	238	< 5	< 0.2	1	26	6.30	190	3	< 0.2	76	
RAK7 000S 1500E	201	238	< 5	< 0.2	1	26	6.50	200	7	< 0.2	76	
RAK7 000S 1600E	201	238	< 5	< 0.2	1	30	6.10	150	2	< 0.2	75	
RAK7 000S 1700E	201	238	< 5	< 0.2	< 1	28	6.20	150	2	< 0.2	78	
RAK7 000S 1800E	201	238	< 5	< 0.2	1	30	6.05	160	1	< 0.2	72	
RAK7 000S 1900E	201	238	< 5	< 0.2	1	28	6.10	150	2	< 0.2	70	
RAK7 000S 2000E	201	238	< 5	< 0.2	1	28	5.85	150	1	< 0.2	71	
RAK7 0100S 000E	201	238	< 5	< 0.2	1	26	6.40	180	4	< 0.2	80	
RAK7 0200S 000E	201	238	< 5	< 0.2	1	26	6.40	220	4	< 0.2	78	
RAK7 0300S 000E	201	238	< 5	< 0.2	1	28	6.50	220	3	< 0.2	83	
RAK7 0400S 000E	201	238	< 5	< 0.2	1	26	6.65	200	2	< 0.2	83	
RAK7 0500S 000E	201	238	< 5	< 0.2	2	26	6.05	160	3	< 0.2	81	
RAK7 0600S 000E	201	238	< 5	< 0.2	2	28	6.25	160	3	< 0.2	81	
RAK7 0700S 000E	201	238	< 5	< 0.2	2	26	6.20	180	2	< 0.2	79	
RAK7 0800S 000E	201	238	< 5	< 0.2	1	25	5.80	200	2	< 0.2	92	
RAK7 0900S 000E	201	238	< 5	< 0.2	1	24	5.70	170	2	< 0.2	79	
RAK7 1000S 000E	201	238	< 5	< 0.2	< 1	29	5.80	170	2	< 0.2	70	
RAK7 1100S 000E	201	238	< 5	< 0.2	1	30	6.00	170	1	< 0.2	71	
RAK7 1200S 000E	201	238	< 5	< 0.2	1	30	5.90	170	2	< 0.2	70	
RAK7 1300S 000E	201	238	< 5	< 0.2	1	30	6.00	170	1	< 0.2	71	
RAK7 1400S 000E	201	238	< 5	< 0.2	1	30	5.70	170	< 1	< 0.2	68	
RAK7 0100S 2000E	201	238	< 5	< 0.2	2	29	6.20	130	< 1	< 0.2	76	
RAK7 0200S 2000E	201	238	< 5	< 0.2	1	29	6.10	130	< 1	< 0.2	75	
RAK7 0400S 2000E	201	238	< 5	< 0.2	2	30	6.30	120	< 1	< 0.2	74	
RAK7 0500S 2000E	201	238	< 5	< 0.2	2	29	6.20	120	< 1	< 0.2	73	
RAK7 0600S 2000E	201	238	< 5	< 0.2	1	30	6.30	120	< 1	< 0.2	73	
RAK7 0700S 2000E	201	238	< 5	< 0.2	1	32	6.25	110	< 1	< 0.2	81	
RAK7 0800S 2000E	201	238	< 5	< 0.2	< 1	30	5.80	110	< 1	< 0.2	81	
RAK7 0900S 2000E	201	238	< 5	< 0.2	1	32	6.10	110	< 1	< 0.2	77	
RAK7 1000S 2000E	201	238	< 5	< 0.2	1	30	6.00	110	< 1	< 0.2	73	
RAK7 1100S 2000E	201	238	< 5	< 0.2	1	30	6.00	120	2	< 0.2	74	
RAK7 1200S 2000E	201	238	< 5	< 0.2	1	28	5.75	110	< 1	< 0.2	69	

CERTIFICATION: Hart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: MARLOCH RESOURCES LTD.

707 - 602 W. HASTINGS ST.
VANCOUVER, BC
V6B 1P2

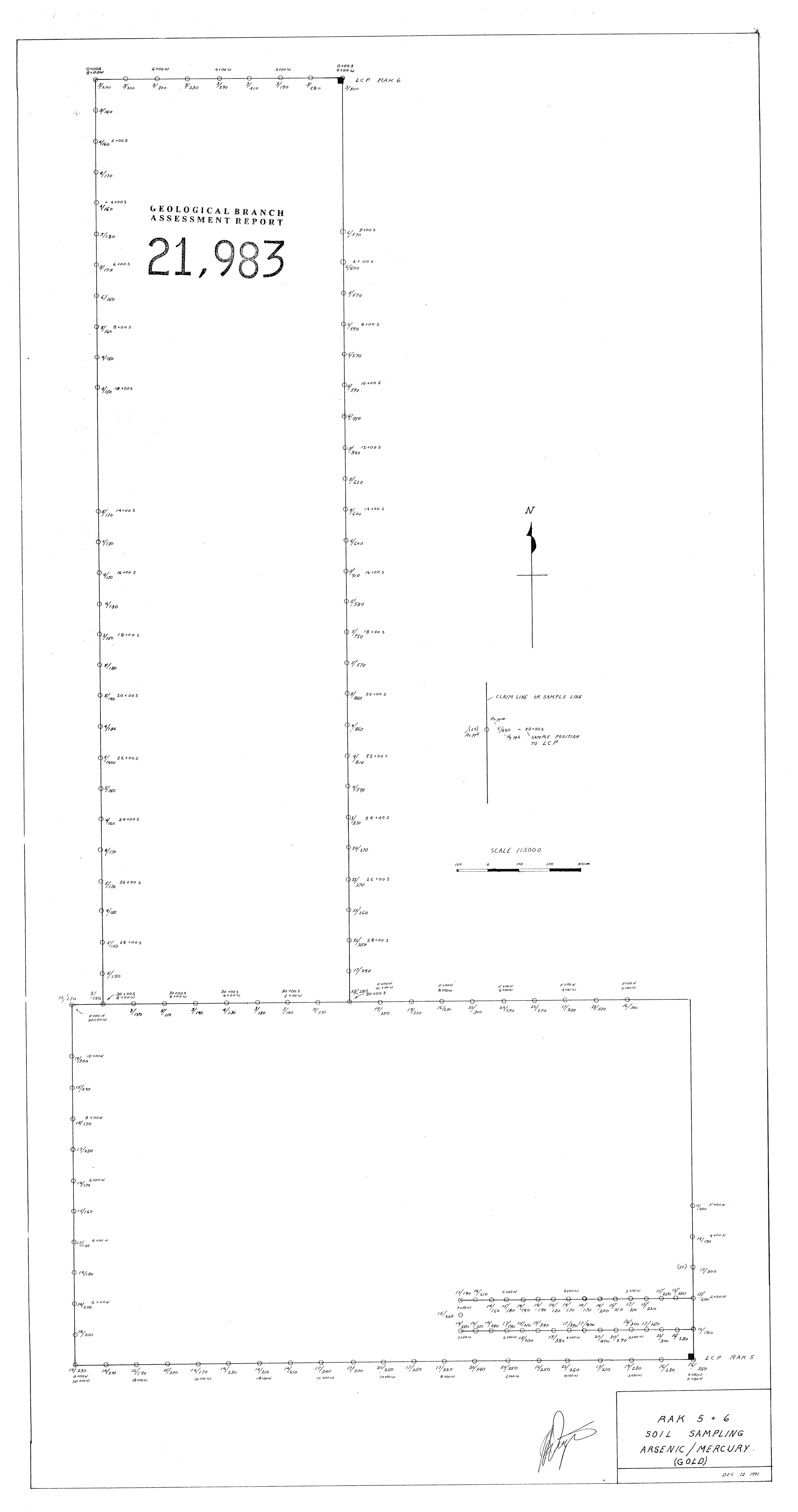
Project :
Comments:

Certificate Date: 03-NOV-91
Invoice No. : I9123926
P.O. Number : NONE

CERTIFICATE OF ANALYSIS A9123926

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	As ppm	Cu ppm	Fe %	Hg ppb	Pb ppm	Sb ppm	Zn ppm	
RAK7 1300S 2000E	201 238	< 5	< 0.2	1	30	5.80	100	1	< 0.2	70	
RAK7 1400S 2000E	201 238	< 5	< 0.2	1	30	5.80	140	2	< 0.2	70	
RAK7 1500S 0000E	201 238	< 5	< 0.2	1	30	5.80	150	< 1	< 0.2	70	
RAK7 1500S 0100E	201 238	< 5	< 0.2	1	29	5.60	150	< 1	0.2	67	
RAK7 1500S 0200E	201 238	< 5	< 0.2	1	30	5.70	160	< 1	< 0.2	68	
RAK7 1500S 0300E	201 238	< 5	< 0.2	1	30	5.60	140	< 1	< 0.2	67	
RAK7 1500S 0400E	201 238	< 5	< 0.2	< 1	28	5.35	170	< 1	< 0.2	66	
RAK7 1500S 0500E	201 238	< 5	< 0.2	< 1	28	5.60	160	< 1	< 0.2	66	
RAK7 1500S 0600E	201 238	< 5	< 0.2	< 1	29	5.60	160	< 1	< 0.2	68	
RAK7 1500S 0700E	201 238	< 5	< 0.2	< 1	28	5.65	170	< 1	< 0.2	63	
RAK7 1500S 0800E	201 238	< 5	< 0.2	1	28	5.70	160	< 1	< 0.2	66	
RAK7 1500S 0900E	201 238	< 5	< 0.2	1	29	5.70	160	< 1	< 0.2	70	
RAK7 1500S 1000E	201 238	< 5	< 0.2	< 1	28	5.60	140	< 1	< 0.2	64	
RAK7 1500S 1100E	201 238	< 5	< 0.2	< 1	30	6.00	150	< 1	< 0.2	70	
RAK7 1500S 1200E	201 238	< 5	< 0.2	1	28	6.65	170	< 1	< 0.2	65	
RAK7 1500S 1300E	201 238	< 5	< 0.2	1	27	5.30	160	< 1	< 0.2	64	
RAK7 1500S 1400E	201 238	< 5	< 0.2	1	27	5.50	180	< 1	< 0.2	64	
RAK7 1500S 1500E	201 238	< 5	< 0.2	1	28	5.60	140	< 1	< 0.2	68	
RAK7 1500S 1600E	201 238	< 5	< 0.2	< 1	30	5.70	170	< 1	< 0.2	69	
RAK7 1500S 1700E	201 238	< 5	< 0.2	1	29	5.80	150	< 1	< 0.2	70	
RAK7 1500S 1800E	201 238	< 5	< 0.2	1	29	5.80	140	< 1	< 0.2	69	
RAK7 1500S 1900E	201 238	< 5	< 0.2	< 1	29	5.60	150	< 1	< 0.2	67	
RAK7 1500S 2000E	201 238	< 5	< 0.2	< 1	29	5.80	160	< 1	< 0.2	70	
RAK7 3000S 2000E	201 238	< 5	< 0.2	1	26	5.55	150	< 1	< 0.2	66	
RAK8 L.C.P.	201 238	< 5	< 0.2	12	22	3.70	160	2	0.2	66	
RAK8 000S 100E	201 238	< 5	< 0.2	11	20	3.30	160	3	0.2	65	
RAK8 000S 200E	201 238	< 5	< 0.2	9	20	3.30	140	3	0.6	63	
RAK8 000S 300E	201 238	< 5	< 0.2	15	22	3.70	130	3	0.4	74	
RAK8 000S 400E	201 238	< 5	< 0.2	11	22	3.55	150	3	0.6	68	
RAK8 000S 500E	201 238	< 5	< 0.2	11	22	3.40	140	3	0.6	64	
RAK8 0100S 000E	201 238	< 5	< 0.2	9	22	3.65	150	2	0.4	68	
RAK8 0200S 000E	201 238	< 5	< 0.2	12	22	3.45	140	3	0.6	71	
RAK8 0300S 000E	201 238	< 5	< 0.2	9	24	3.70	160	4	0.4	70	
RAK8 0400S 000E	201 238	< 5	< 0.2	10	20	3.50	150	2	0.6	66	
RAK8 0500S 000E	201 238	< 5	< 0.2	10	24	3.75	140	3	0.6	72	
RAK8 0600S 000E	201 238	< 5	< 0.2	11	23	3.50	130	2	0.8	68	
RAK8 0700S 000E	201 238	< 5	< 0.2	9	22	3.40	130	3	0.4	65	
RAK8 0800S 000E	201 238	< 5	< 0.2	12	22	3.50	140	3	0.6	69	
RAK8 0900S 000E	201 238	< 5	< 0.2	9	22	3.55	170	3	0.6	67	
RAK8 1000S 000E	201 238	< 5	< 0.2	14	23	3.65	160	3	0.6	68	

CERTIFICATION: Ian Bichler


GEOLOGICAL BRANCH
ASSESSMENT REPORT
21,983
LCP RAK 6
LCP RAK 5
N
CLAIM LINE OR SAMPLE LINE
SAMPLE POSITION TO LCP
SCALE 1:5000
RAK 5 + 6
SOIL SAMPLING
ARSENIC / MERCURY
(GOLD)
DEC 12 1991

LCP RAK 7

0+00E | 1+00E | 2+00E | 3+00E | 4+00E | 5+00E | 6+00E | 7+00E | 8+00E | 9+00E | 10+00E | 11+00E | 12+00E | 13+00E | 14+00E | 15+00E | 16+00E | 17+00E | 18+00E | 19+00E | 20+00E

2/190 1/190 1/190 1/200 1/160 2/160 2/180 1/190 1/190 1/180 1/180 1/190 2/190 1/190 1/200 1/150 2/150 1/160 1/150 1/150

1/180 0+00S

1/180 2/130 1+00S

1/220 1/130 2+00S

1/220 3+00S

1/200 2/120 4+00S

2/160 1/120 5+00S

2/160 1/120 6+00S

2/180 1/110 7+00S

1/200 <1/110 8+00S

1/170 1/110 9+00S

<1/170 1/110 10+00S

1/170 1/120 11+00S

1/170 1/110 12+00S

1/170 1/100 13+00S

1/170 1/140 14+00S

1/150 1/160 1/190 <1/170 <1/160 <1/160 <1/170 1/160 1/160 <1/140 <1/150 1/170 1/160 1/180 1/140 <1/170 1/150 1/140 <1/150 <1/160 1/150 15+00S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,983

N

CLAIM LINE

SAMPLE LOCATION SITE
— 10+00S

Asppm 1/180 Hg ppb

SAMPLE POSITION TO LCP

SCALE 1:5000

0 100 200 300 m

RAK 7
SOIL SAMPLING
ARSENIC / MERCURY

DEC 12, 1991