Assessment Report

Prospecting Report
on the
Clisbako Property

Bako 1 to Bako 5 Mineral Claims

Cariboo Mining Division
British Columbia
NTS 93C/9E
52°43' North Latitude
124° 04' West Longitude

Owner:
Geoffrey Goodall

August 23, 2002

by

Global Geological Services Inc.
Linda Erdman, M.Sc.
1315 Arborlynn Drive
North Vancouver, B.C.

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SUMMARY

The Clisbako Property is located in the Chilcotin Plateau and is largely underlain by dacite and rhyodacite flows, with minor dacitic pyroclastic volcaniclastic rocks of Tertiary age. A broad north trending belt of rhyolitic tuffs and flows is located in the central part of the property. These felsic volcanic rocks have been correlated with the Eocene Ootsa Lake Group, and are part of a large regionally circular area within the Chilcotin plateau that appears to be related to a large dissected caldera complex (the Clisbako Caldera Complex).

The Bako 1 to 5 claims were staked to cover an area containing eight previously identified hydrothermal alteration zones. These zones are typified by pronounced bleaching of the host felsic volcanics and are characterized by intense argillic alteration accompanied by multi-stage intense quartz veining, weak to strong silicification, and/or hydrothermal brecciation.

The mineralized zones are characterized by alteration centers that display an internal zone of intense silicification, with or without brecciation, that are flanked by widespread bleaching and argillic alteration accompanied by a well developed quartz stockwork. Very fine grained sulfides, most commonly pyrite, average less than 1% of the rocks, and accompany the more intense phases of silicification.

Rock samples collected during the 2002 prospecting program returned anomalous Au, Ag, As, Sb, Hg, Mo and Ba values. The highest gold and silver values came from dark gray or blue-black coloured quartz vein samples or silicified zones that display several stages of brecciation.

The style of alteration and the associated anomalous geochemical values both strongly suggest the Clisbako property contains a classic, high level volcanic hosted epithermal system with the potential to host a bulk tonnage epithermal gold and silver deposit.

1.0 Introduction

This report provides:

1. a review of the geologic setting and history of mineral exploration on the Clisbako epithermal gold prospect,

2. a summary of the results from a prospecting program conducted on the Bako 1 to Bako 5 mineral claims between May 18 and May 31, 2002.

2.0 Property Description and Location

The Clisbako property consists of five mineral claims, totaling 65 units, located in the Interior Plateau Region and within the Cariboo Mining Division of north central British Columbia.

Claim Name	Tenure Number	No. of units	Present Expiry*
Bako 1	377551	9	2002/06/05
Bako 2	377552	12	2002/06/04
Bako 3	378298	16	2002/06/25
Bako 4	377553	12	2002/06/06
Bako 5	378299	16	2002/06/25

* prior to acceptance of this report

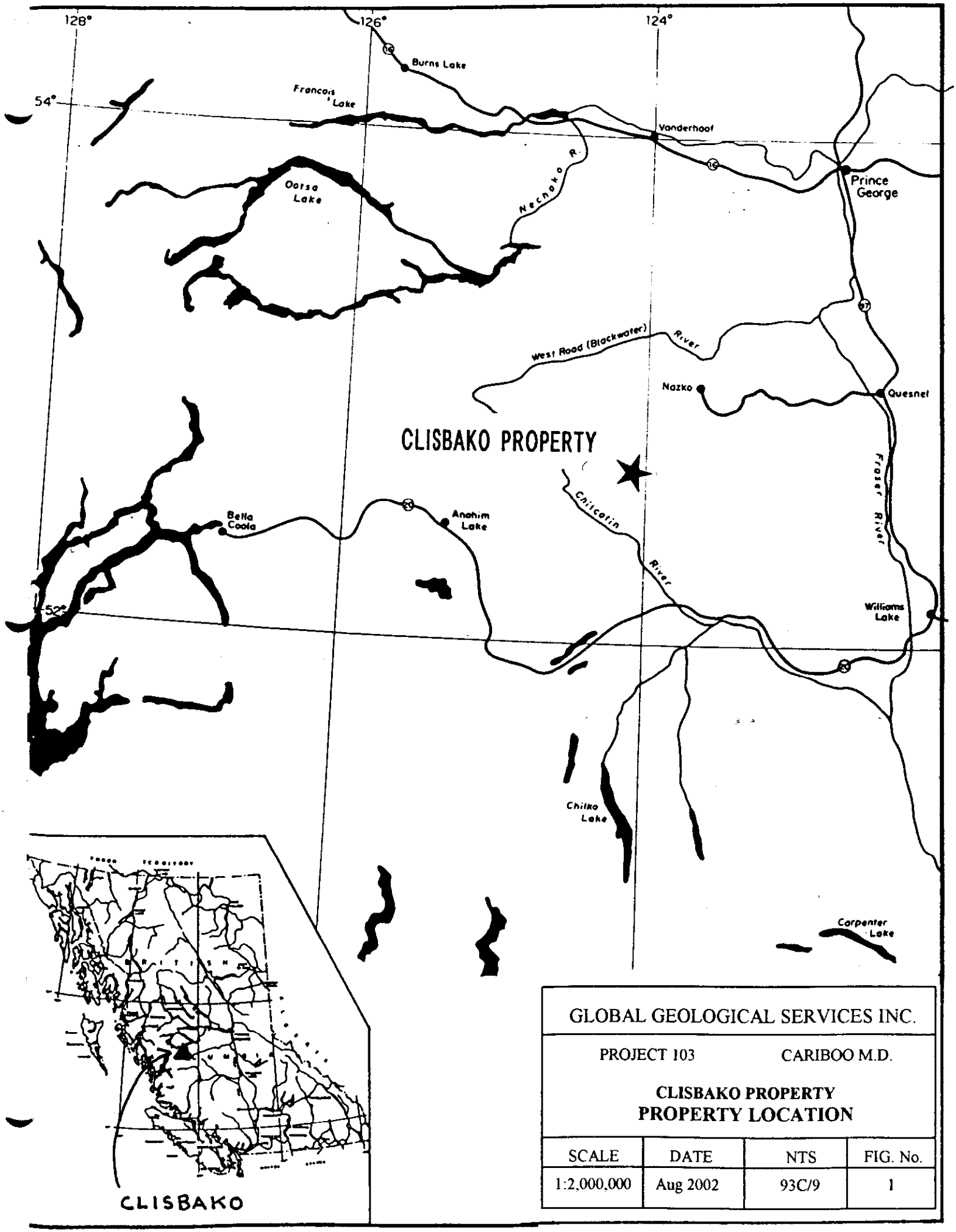
The property is situated approximately 125 kilometers west of Quesnel, B.C. and 50 kilometers southwest of Nazko, B.C. on NTS map sheet 93C/9E (Figures 1 and 2). The property's center is located at 52°43 ' North latitude and 124° 04 ' West longitude.

The claims lie within a region designated for resource development. A large portion of the property has been logged by clear cut methods. Disturbance from previous exploration activities has been reclaimed and there are no known environmental concerns.

Prior to conducting any exploration program a Mineral Exploration permit must be granted by the BC Ministry of Energy and Mines. A Free Use permit will be required from the Ministry of Forests should disturbance of timbered areas exceed the allowance in the Mineral Exploration permit.

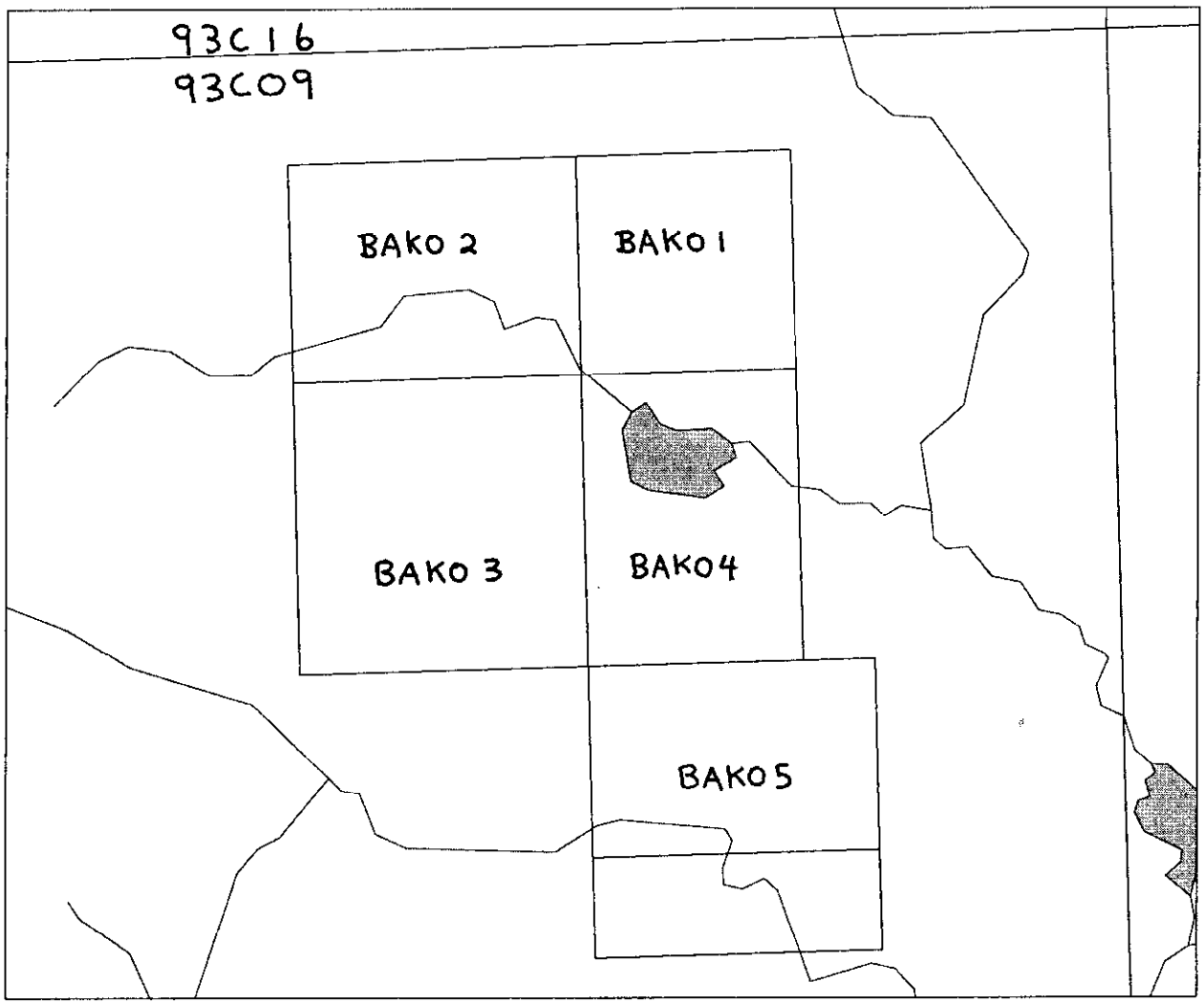
3.0 Access and Physiography

Access to the property is by paved highway west from Quesnel to Nazko, then by gravel Forest Service roads (FSR) leading southwest some 50 kilometers to the property. The 4200 FSR crosses the northern portion of the Clisbako property and branch roads and logging tracks provide access to much of the rest of the property.



GLOBAL GEOLOGICAL SERVICES INC.			
PROJECT 103	CARIBOO M.D.		
CLISBAKO PROPERTY **PROPERTY LOCATION**			
SCALE	DATE	NTS	FIG. No.
1:2,000,000	Aug 2002	93C/9	1

Mineral Titles Map



SCALE 1 : 50,000

2,000 0 2,000 4,000 6,000

FEET

GLOBAL GEOLOGICAL SERVICES INC.			
PROJECT 103	CARIBOO M.D.		
CLISBAKO PROPERTY **CLAIM LOCATION**			
SCALE	DATE	NTS	FIG. No.
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The claims cover a wide variety of terrain, from swampy meadows to upland forested slopes. The maximum elevation is 1800 meters. Forest cover is typical of the region, consisting of lodgepole pine, with local stands of black spruce, fir and birch along drainages. Swampy meadow lands in the eastern and northeastern portions of the property that form the headwaters of the Clisbako River system are saturated for much of the year but dry out in late summer. These areas are sparsely treed.

4.0 Exploration History

Prior to 1990 there was no record or evidence of mineral exploration or mining activity on the Clisbako Property.

In 1988 regional exploration by Eighty Eight Resources discovered zones of argillic alteration and boulders of pyritic silicified rhyolite in the proximity of Clisbako Lake (informal name), and in 1990 the area was staked as the Clisbako mineral claims. Subsequent to the staking a program of geological mapping and geochemical sampling was completed.

Minnova optioned the property in early 1991. In that same year Minnova completed an airborne geophysical survey, trenching, detailed mapping and sampling around the 'Discovery' outcrop, followed by 3023.7 meters of diamond drilling in 19 holes. Additional work by Minnova in 1992 included an IP survey over the discovery area, trenching and 1357.9 meters of diamond drilling in 11 holes. These programs confirmed the presence of widespread anomalous gold concentrations in the rhyolite and dacite assemblages.

In 1994 Phelps Dodge Corporation of Canada, Ltd. optioned the claims and a program of 22 line km of soil geochemical sampling was completed. The results were encouraging and additional work was recommended. In 1995 the exploration program included a 17.8 line km I.P survey, collection and analyses of 677 soil geochemical samples and 339 rock samples, and diamond drilling of 4 holes totaling 700.9 meters. In addition, previously unsampled intervals of drill core from the 1991 and 1992 Minnova drilling programs were sampled and submitted for analyses.

The Clisbako claims lapsed in June of 2000 and the key zones of alteration and mineralization were subsequently staked as the Bako 1 to Bako 5 mineral claims.

5.0 Geological Setting

5.1 Regional Geology

The Clisbako Property is located in the northern part Chilcotin Plateau, a subdivision of the Interior Plateau of Central British Columbia. More specifically, it is situated in the south central part of the Anahim Volcanic Belt along an east-west trend defined by three

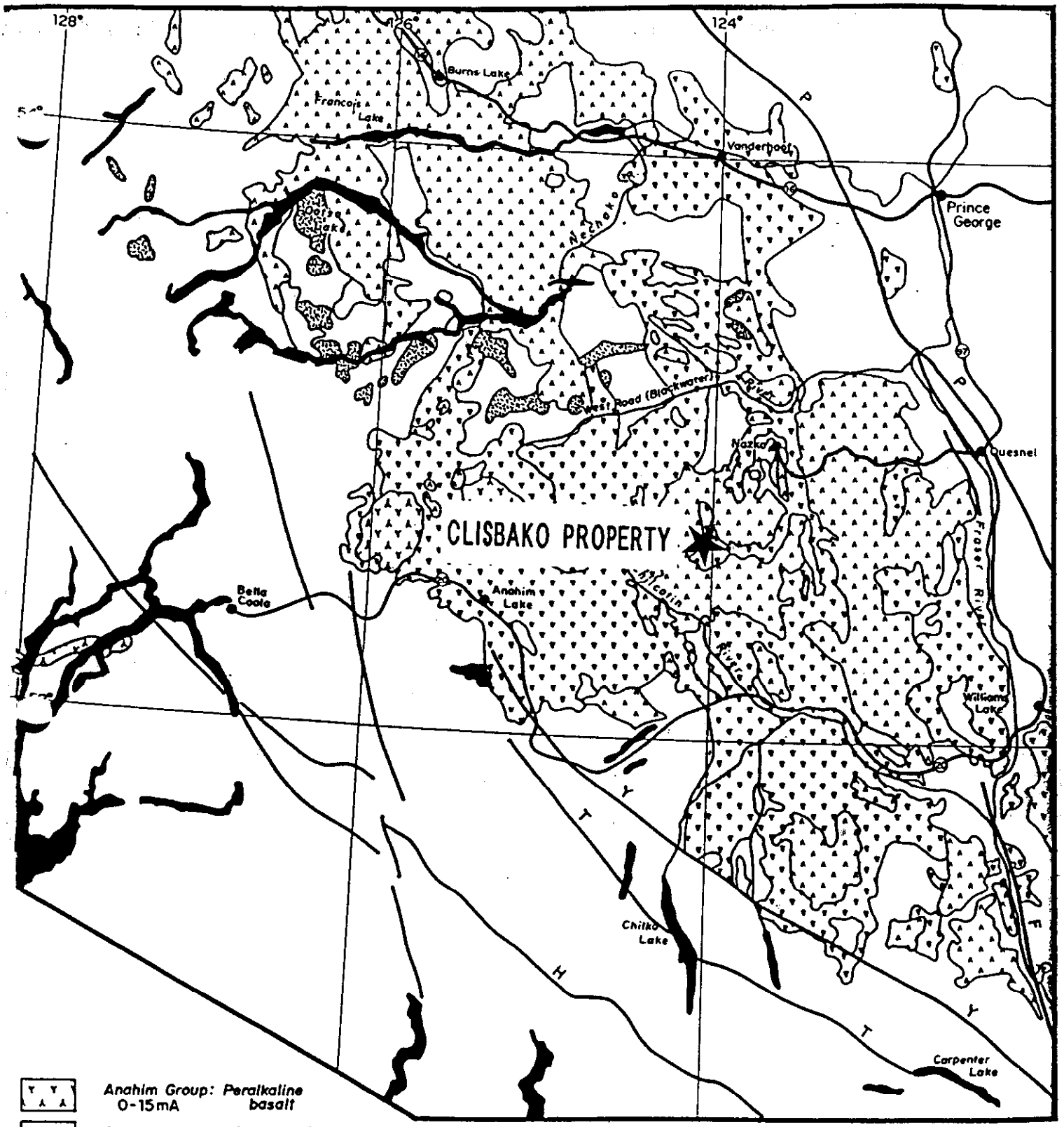
peralkaline shield volcano complexes (Rainbow Range, Ilgachuz Range, Itcha Range) that comprise the western part of the belt. The regional geological setting is presented in Figure 3.

The oldest rocks exposed in the Chilcotin Plateau area are Pennsylvanian to Permian age Cache Creek Group sedimentary rocks. These are overlain by upper Triassic to lower Jurassic Takla Group andesite-basalt flows, tuffs and breccias and associated clastic rocks. Predominate in the northern portion of the Chilcotin Plateau are andesite flows and breccias, and sedimentary rocks of the mid-Jurassic Hazelton Group. This sequence is unconformably overlain by the upper Cretaceous, Paleocene, Eocene and possibly Oligocene rocks of the Ootsa Lake Group. This latter Group is comprised of rhyolitic to dacitic tuffs, flows and breccias with minor amounts of andesite, basalt, conglomerate and tuffaceous shale. A sequence of Eocene to Miocene andesite, dacite and rhyolite volcanics of the Endako Group and Pliocene to Pleistocene Chilcotin Group vesicular and andesite and basalt flows, breccias and cinder cones conformably overlie the Ootsa Lake Group. Pleistocene to recent till, gravel and sand infill drainages basins and locally form eskers and moraines up to 100 meters thick.

The Clisbako property is dominantly underlain by felsic volcanics and volcanogenic volcaniclastics of Eocene age. These volcanics are part of a large regionally circular area within the Chilcotin plateau that appears to be a large dissected caldera complex (the Clisbako Caldera Complex). This complex is part of an extensive assemblage of Tertiary volcanic centers and flow dome complexes encompassing much of the surrounding plateau region. The age of the Clisbako Caldera Complex is early to middle Eocene, based on K/Ar age dates and palynology.

Volcanic, subvolcanic and volcanogenic volcaniclastic rocks within the Clisbako Caldera Complex range in composition from basalt to rhyolite and include a wide variety of textural and facies assemblages. Dacites, rhyodacites and rhyolites are the most common compositional types with andesites and basalts subordinate. Passive eruptive sequences of flows and domes are the most abundant volcanic assemblages with explosive pyroclastics most common towards it's west central parts. Associated with both the passive and explosive assemblages is a highly variable assemblage of lahars, fanglomerates, coarse and fine-grained fluvial assemblages and locally, chemically deposited siliceous sinters that have been interpreted as parts of a moat facies. Chemical analyses of these volcanics show them to be potash rich and they may be classifies as belonging to the high-potash calc-alkaline magma series.

Chemically similar felsic volcanics, also of Eocene age, to the north in the Nechako River map area are referred to as the Ootsa Lake Group.



Anahim Group: Peralkaline 0-15mA basalt

Chilcotin Group: Backarc alkaline/ 2-10mA tholeiite basalt

Nanika, Quanchus Intrusives: Quartz monzonite, 60mA granite

Ootsa Group: Calc-alkaline felsic 35-70mA volcanics

Pre-Tertiary rocks and Coast Intrusions

Fault

H - Harrison F - Fraser
T - Tchaikazan P - Pinchi
Y - Yalakom

Scale 1: 2,000,000

0 50 100 km

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PROJECT 103 CARIBOO M.D CLISBAKO PROPERTY REGIONAL GEOLOGY			
SCALE	DATE	NTS	FIG. No
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5.2 Property Geology

Exposures within the claim area are very limited and are estimated at less than 1%. The area is one of low relief and it has been extensively glaciated. The best exposures are found on rounded hummocky ridge crests and are generally platy to massive dacites and rhyocdacites. Outcrops are also found in incised outwash channels and logging slashes. Contacts are not seen between major units and age relationships between stratigraphic elements are deductive.

No zones of definitive faulting have been observed on surface but evidence of significant structural movement exists.

- in the northeast part of the Bako 1 claim an assumed north trending fault places felsic volcanic rocks against isolated exposures of probable Endako Group basalt-andesite flows and presumed Chilcotin Group olivine basalt.
- trenching of the North Zone in 1991 exposed a large zone of clay gouge, shattered rock and kaolinization

The stratigraphic and subvolcanic lithologies that underlie the Bako claims can be subdivided into three separate facies assemblages consisting of, in probable chronologic order, a dacite facies assemblage, a felsic facies assemblage, and a basalt-andesite facies assemblage (Figure 5). Fluvial and lacustrine (moat facies) volcaniclastic sediments are associated with volcanics of the felsic facies assemblage.

The most extensive and probably oldest volcanic facies is represented by a suite of dacite flows that are typically aphanitic to sparsely porphyritic with very fine- grained to fine-grained augite phenocrysts. Locally interbedded with the dacite flows are variable thickness of clastic rocks that range from sharpstone conglomerate-fanglomerate to laminated fluvial fine grained sandstones composed of detritus derived directly from the dacite flows. Dacites occur in both the eastern and western portions of the claim block and flank a north-south trending band of rhyolite (see below).

Rhyolites of the felsic facies assemblage lie in a north-south trending band through the central part of the claim block. This assemblage has been interpreted as one of the centers of felsic volcanism within the Clisbako Caldera Complex. Volcanic and subvolcanic members of this facies include ash flow tuffs, flows, breccias, dykes and domes (plugs) and are composed of variations of plagioclase, biotite, quartz, hornblende and sanadine phenocrysts. It is distinguished from the dacite assemblage by the presence of common hydrous minerals biotite and hornblendes. Associated spatially and compositionally with rhyolites of the felsic assemblage are volcaniclastics of a moat facies, including ash tuffs, siltstone, sandstone, conglomerate and siliceous sinters.

Overlying the Clisbako formation is a 30 m to 50 m thick basalt-andesite facies, the youngest unit. This is comprised of olivine basalt flows and locally abundant pyroclastic rocks and has been correlated with the Miocene Endako Group. It appears in the extreme northeast portion of the claim block.

5.3 Alteration and Mineralization

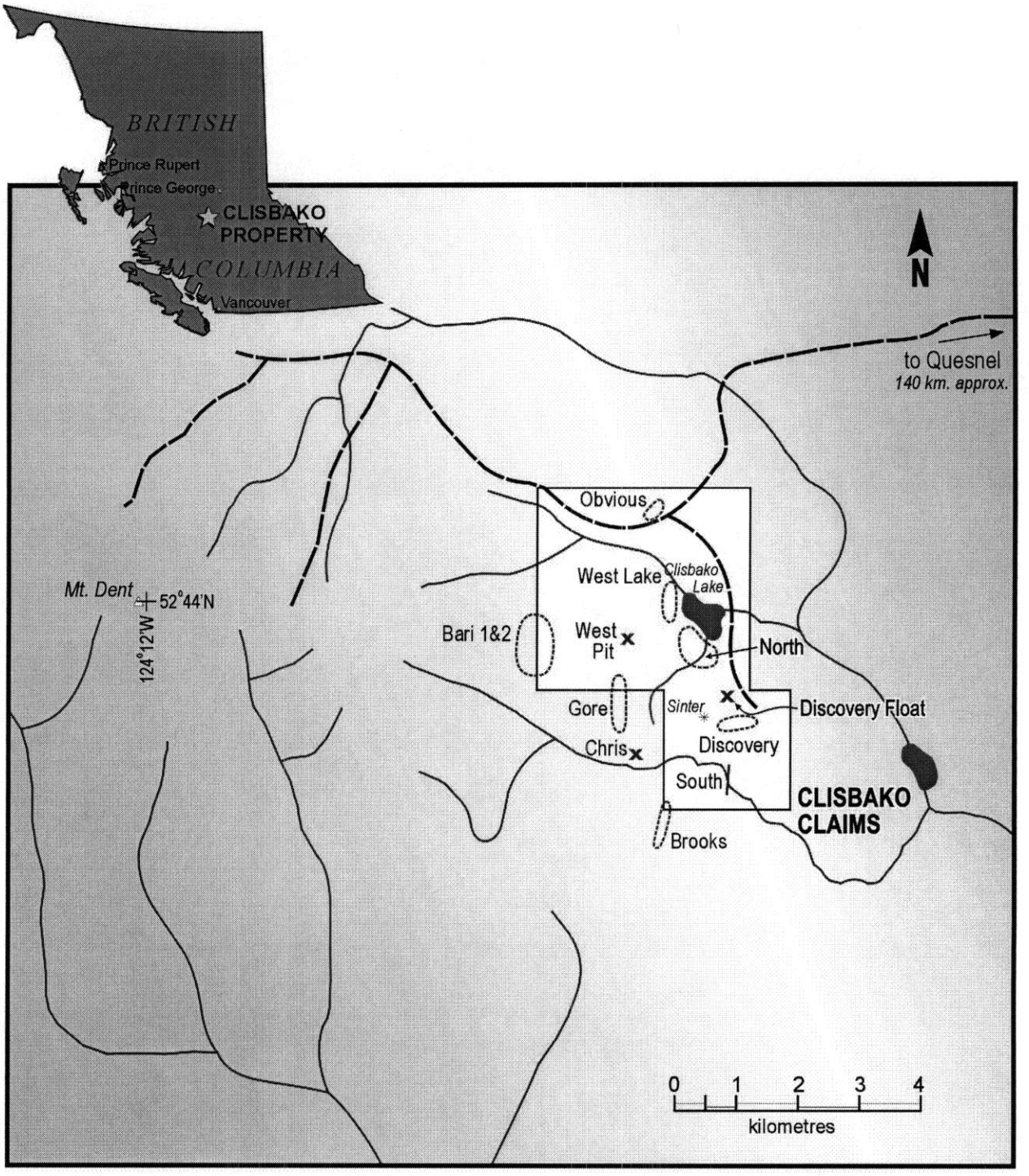
Previous operators have outlined eight zones of hydrothermal alteration. These are associated with rocks of the felsic assemblage, grading outward into rocks of the dacite assemblage (Figures 4 and 5). These zones have been informally named: Bari 1 & 2, Brooks, Gore, Discovery, Obvious, West Lake, South and North. The alteration zones are typified by pronounced bleaching of the host felsic volcanics and are characterized by intense argillic alteration accompanied by multi-stage intense quartz veining, weak to strong silicification, and/or hydrothermal brecciation. Locally, early argillic alteration is almost completely overprinted and masked by later successive stages of silicification.

It has been suggested that the hydrothermal alteration and mineralization were developed along complex steeply dipping north to north-east trending fault structures which were formed during the development of the Clisbako Caldera. However within the claim area the alteration zones appear to be controlled by a series of closely spaced subparallel small-scale faults, rather than a single major structure. The rocks between the individual small-scale faults is highly fractured, intensely hydrothermally altered and flooded with a pervasive stockwork of quartz veinlets.

Quartz veins are varied and have been described as; stockwork, druzy, massive, sugary, stringers, blue/black, chalcedonic, banded, comb quartz in open space fillings, crustiform, or brecciated. Some of the veins show quartz pseudomorphs after coarse bladed calcite, evidence of boiling.

The argillic zones contain an average of less than 0.5% sulfide mineralization, but in the silicified zones the sulfide content may reach 5% over narrow widths. Low sulphide concentrations are typical of an acid-sulphate epithermal system.

Pyrite is the dominant sulfide and typically is very fine grained. In this form it most commonly occurs as disseminations in dark gray to blue-black chalcedonic quartz, is disseminated in the matrices of siliceous hydrothermal breccias, or fills quartz lined cavities. Coarse-grained pyrite is locally associated with marcasite and arsenopyrite. Pyrargyrite has been identified south of Clisbako Lake, within the North Zone, and may be the main silver bearing mineral



x / ⬯ Showings

Figure 4

West Lake	*- grabs to 1500 ppb*
Discovery Area	*- grab of 9700 ppb*
Bari	*- grabs to 450 ppb*
South	*- 529 ppb over 145.5 m trenching includes 3329 ppb over 3.9 m*
North	*- 1560 ppb over 2.0 m drill intersection*
Brooks	*- grabs to 1100 ppb*

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CLISBAKO PROPERTY

Alteration Zone Map

6.0 Data Corroboration

This report relies on information collected from numerous sources including Ministry of Energy Mines and Petroleum Resources reports, assessment reports and personal discussions and notes from the prospector who conducted the fieldwork.

7.0 2002 Work Program

A prospecting program was conducted on the Bako 1 to 5 mineral claims by John Boutwell, between May 18 and May 31, 2002. The work program consisted of prospecting traverses and rock geochemical sampling of areas adjacent to and within previously discovered zones of alteration. Fifty-two rock samples were collected and submitted to ALS Chemex in North Vancouver, B.C. to be analyzed by 32 element ICP. Figure 5 shows the rock sample locations and associated sample numbers.

8.0 Results

Rock geochemical results are given in Appendix I.

Of the fifty-two rock samples collected, forty-two samples returned anomalous gold concentrations of 30 ppb Au or greater (Figure 5A). Twelve of these had between 50 ppb and 100 ppb Au, and 21 had >100 ppb Au to 770 ppb Au.

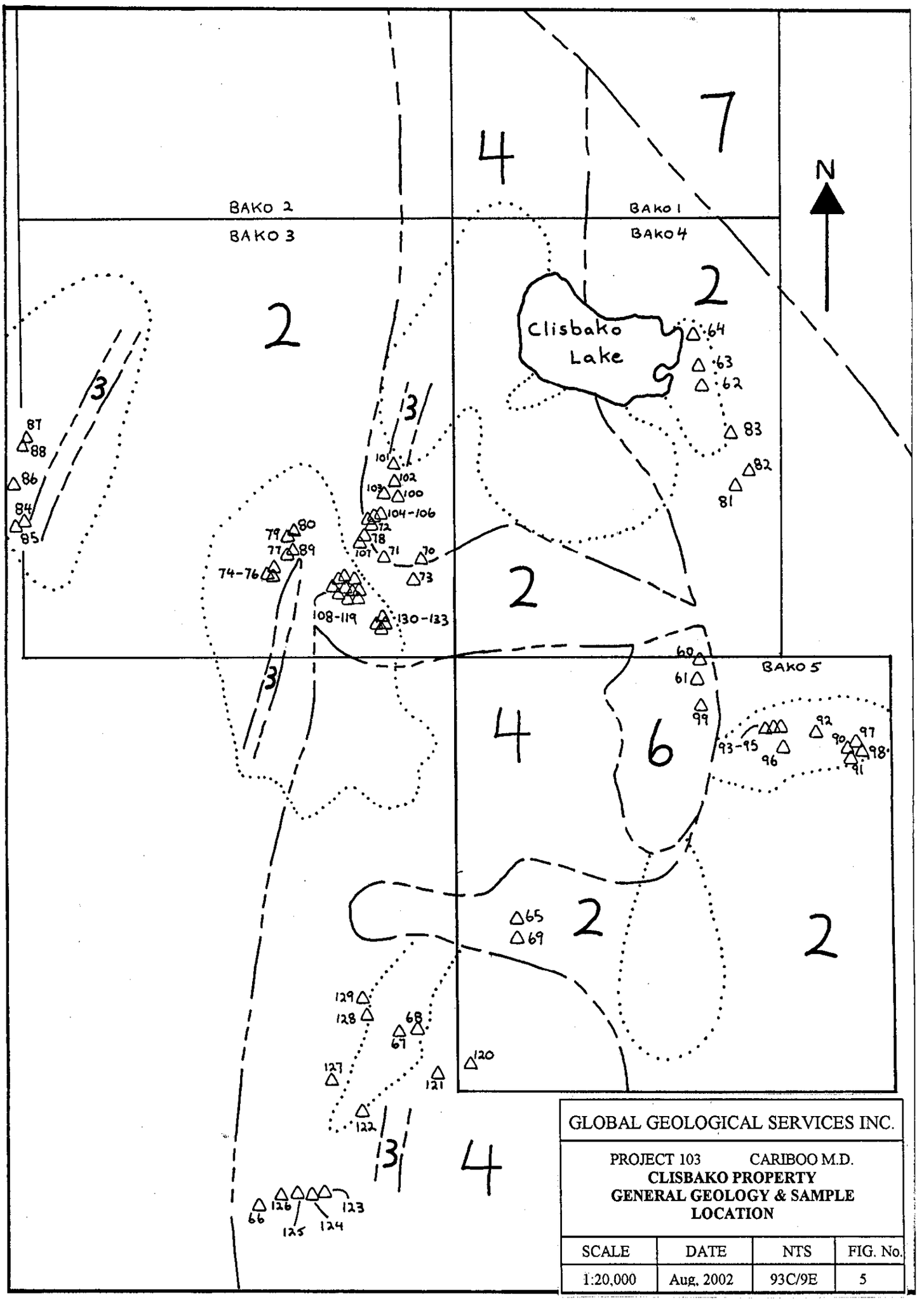
In general samples with anomalous gold values also contained anomalous concentrations of silver. Thirty-two samples returned silver values between 1.0 ppm and 56.6 ppm Ag, and of these, 11 had silver values greater than 5.0 ppm Ag.

Thirty-two of the samples contained anomalous concentrations of arsenic, with values greater than 100 ppm As. Thirteen of these 32 samples had arsenic concentrations between 502 ppm and 8330 ppm As.

Twenty-seven samples had antimony concentrations between 10 ppm and 346 ppm Sb, with 16 of these having greater than 50 ppm Sb. Without exception the samples with anomalous concentrations of antimony also had anomalous levels of arsenic.

Mercury was weakly anomalous, with seven samples having between 2 ppm and 7 ppm Hg.

Fifteen samples had anomalous molybdenum concentrations between 20 ppm and 621 ppm Mo, and 16 samples contained anomalous barium between 100 ppm and 1360 ppm Ba.



GLOBAL GEOLOGICAL SERVICES INC.			
PROJECT 103 CARIBOO M.D. **CLISBAKO PROPERTY** **GENERAL GEOLOGY & SAMPLE LOCATION**			
SCALE	DATE	NTS	FIG. No.
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FIGURE 5 LEGEND

MIOCENE TO PLIOCENE
Endako Group

7 vesicular basalt

EOCENE
Ootsa Lake Group

6 Moat facies - sandstone, siltstone, chemical sediments, sinter

4 Rhyolite facies - crystal tuffs and laminated flows

3 Dacite volcaniclastic facies - tuff, tuffaceous sandstone, pyroclastics

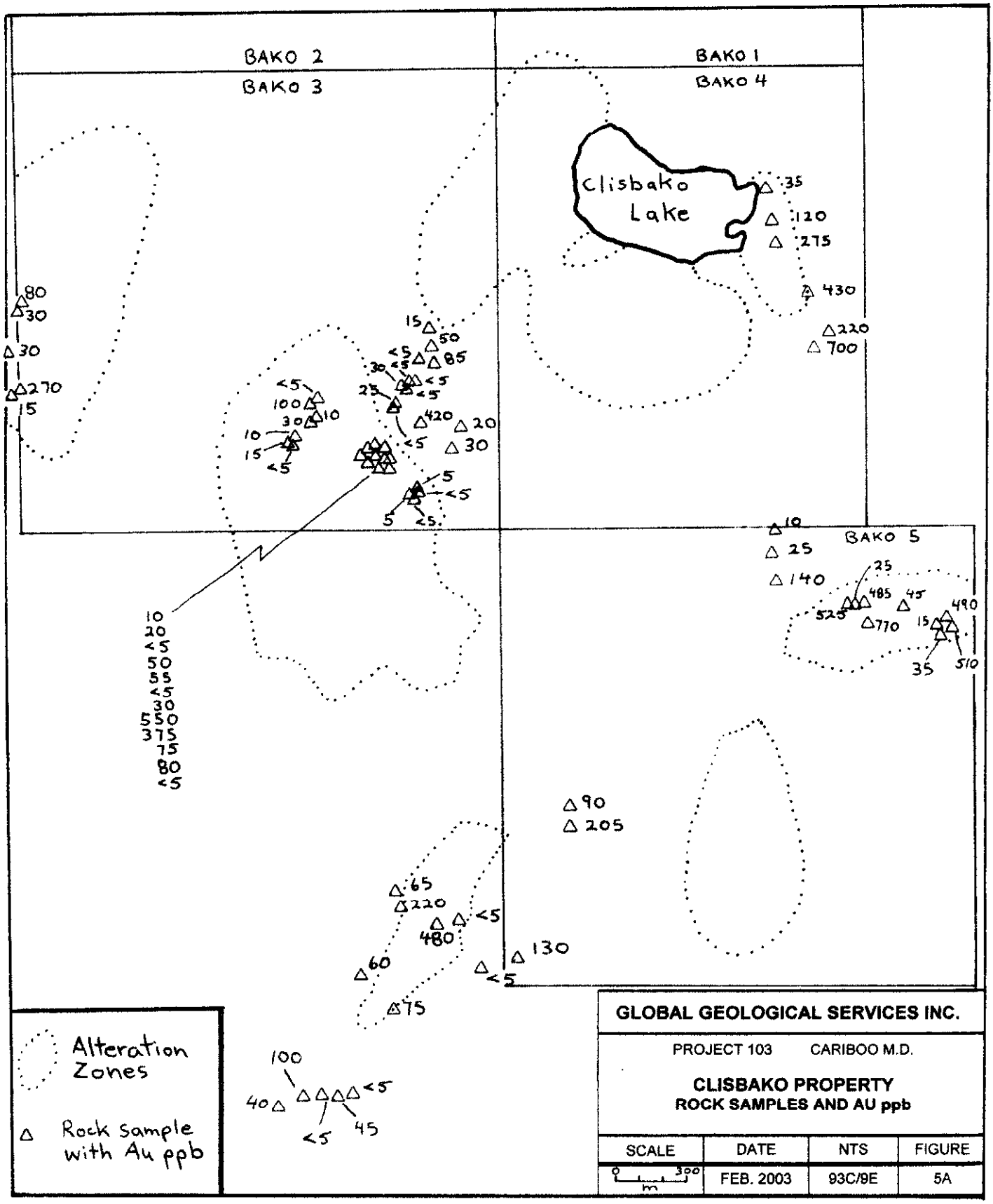
2 Dacite/Rhyodacite flows - laminated flows

Outline of Alteration Zones (see Figure 4 also)

Geologic contacts

△ Rock sample locations with sample number

Figure and Legend after Richards et. al. in Fox, P.E. (1995)


BAKO 2
BAKO 3
BAKO 1
BAKO 4
BAKO 5
Clisbako Lake
Alteration Zones
Rock sample with Au ppb
GLOBAL GEOLOGICAL SERVICES INC.
PROJECT 103 CARIBOO M.D.
CLISBAKO PROPERTY
ROCK SAMPLES AND AU ppb
SCALE
DATE
NTS
FIGURE
FEB. 2003
93C/9E
5A

12 A

9.0 Interpretation and Conclusions

Geochemically the Clisbako Property represents the upper levels of an epithermal gold system. It is hosted within the proposed Caldera Complex of Eocene age.

The property was explored by Minnova, and then Phelps Dodge Corporation of Canada, Ltd., during the period 1991 to 1995 and included rock and soil sampling, trenching, geophysics and diamond drilling. Rock sample results from this exploration period returned values of up to 19,641 ppb Au and 999 ppm silver. Arsenic and antimony were also reported to be anomalous. Significant deposits were not developed and the claims were allowed to lapse.

Recent prospecting and rock geochemical sampling on the Bako 1 to 5 mineral claims has confirmed the existence of epithermal style gold and silver mineralization within an argillically altered and quartz veined felsic volcanic assemblage. Local development of intense brecciation suggests repeated sealing and fracturing permitting hydrothermal fluids to repeatedly permeate the system.

More than 80% of the 52 rock samples returned anomalous values for Au, Ag, As, Sb, Hg, Mo or Ba - a typical epithermal geochemical signature. The highest values were 770 ppb Au, 56.6 ppm Ag, 8330 ppm As, 346 ppm Sb and 7 ppm Hg. These results were returned from dark gray or blue-black coloured veins with or without banding, or from silicified zones that displayed several stages of brecciation. All five of the sampled alteration zones returned anomalous values.

This is a viable and significant bulk tonnage precious metal prospect and warrants additional work.

10.0 Recommendations

It is recommended that an initial program of data acquisition, review and a thorough compilation of historic geologic information be undertaken to further asses the Bako 1 to 5 mineral claims. Geological mapping and further rock geochemical sampling are needed to provide additional information in areas neglected by the previous work programs.

10.1 Cost Estimate

Cost estimates for the initial phase of exploration on the Clisbako property are provided in the table below.

Proposed Year 1 Exploration Budget

Data compilation, additional mapping and sampling

Compilation, maps and drafting		$5,000
Geologic mapping and sampling	20 days	$16,000
Geochemical analyses	150 samples	$3,000
Travel expenses		$2,000
Accommodation and board	40 man days	$3,000
Vehicle rental and fuel	20 days	$2,000
Field supplies, communications		$1,500
Report preparation, result compilation		$2,500
TOTAL		$35,000

11.0 Disbursements

A total of $6,700.00 was spent on the Bako 1 to 5 mineral claims during the May 18 to May 31, 2002 prospecting program, as tabulated below:

Linda Erdman, M.Sc.	report writing & printing	$875.21
John Boutwell, prospector	10 days prospecting	$2,500.00
Vehicle rental		$600.00
Accommodation and Board		$618.76
Analyses		$2106.03
TOTAL		$6700.00

12.0 Bibliography

Dawson, J.M. 1991 Geological and Geochemical Report on the Clisbako Property, B.C. Eighty Eight Resources Ltd. Assessment Report #20864

Fox P.E. 1995 Geological, Geochemical, Geophysical and Diamond Drilling Report on the Clisbako 1 to 37 Mineral Claims Phelps Dodge Corporation of Canada, Ltd. Assessment Report #24194

Fox P.E. 1996 Geochemical Report on the Clisbako Property Phelps Dodge Corporation of Canada, Ltd. Assessment Report #24515

Goodall, G.N. 1994 Geochemical Report on the Clisbako 13, 14 and 15 Mineral Claims Phelps Dodge Corporation of Canada, Ltd. Assessment Report # 23679

Heberlein, D. 1992 1991 Diamond Drilling Program on the Clisbako A to E Groups Minnova Inc. Assessment Report #22339

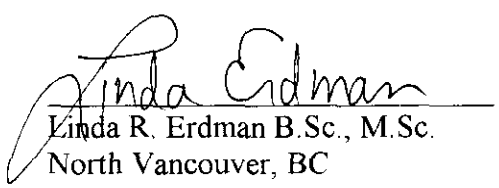
Heberlein, D. 1992 1992 Diamond Drilling Program on the Clisbako 1 to 37 Claims Minnova Inc. Assessment Report #22706

Schroeter, T. and Lanc B. 1992 Clisbako in Exploration in British Columbia 1991 Ministry of Energy Mines and Petroleum Resources, British Columbia pages 103 to 111

13.0 Certificate of Qualified Person

I, Linda R. Erdman, certify to the following:

1. I am a consulting geoscientist residing at 1315 Arborlynn Drive, North Vancouver, B.C.
2. I am a graduate of the University of British Columbia with a Bachelor and a Master of Science degree in Geological Sciences.
3. I have been engaged in geological work since graduation in 1978.
4. I am a "Qualified Person" as defined by National Instrument 43-101.
5. I am the author of the report titled "Prospecting Report on the Clisbako Property", dated August 23, 2002



Linda R. Erdman B.Sc., M.Sc.
North Vancouver, BC
August 23, 2002

APPENDIX I

GEOCHEMICAL ANALYSES

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
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PHONE: 604-984-0221 FAX: 604-984-0218

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1315 ARBORLYNN DR.
NORTH VANCOUVER, BC
V7J 2V6

Project : 103 BL
Comments: ATTN: GEOFF GOODALL

Page Number :1-A
Total Pages :2
Certificate Date: 17-JUN-2002
Invoice No. : I0217815
P.O. Number :
Account :RYM

CERTIFICATE OF ANALYSIS A0217815

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Mg ppm	K %	La ppm
JB 60	94139402	8.00	10	< 0.2	0.26	34	< 10	40	< 0.5	< 2	0.01	< 0.5	1	65	22	1.02	< 10	< 1	0.15	< 10
JB 61	94139402	0.88	25	< 0.2	0.32	110	< 10	60	< 0.5	< 2	0.05	< 0.5	< 1	77	6	1.74	< 10	< 1	0.19	< 10
JB 62	94139402	0.74	275	32.4	0.13	676	< 10	270	< 0.5	< 2	< 0.01	< 0.5	1	112	21	1.67	< 10	2	0.05	< 10
JB 63	94139402	0.24	120	4.0	0.33	1155	< 10	30	< 0.5	< 2	0.03	< 0.5	1	93	13	2.99	< 10	< 1	0.08	< 10
JB 64	94139402	0.22	35	1.6	0.31	368	< 10	70	< 0.5	< 2	0.46	< 0.5	4	122	8	1.98	< 10	1	0.13	< 10
JB 65	94139402	0.64	90	1.0	0.16	16	< 10	40	< 0.5	< 2	0.01	< 0.5	< 1	86	5	0.46	< 10	< 1	0.11	< 10
JB 66	94139402	0.88	40	1.8	0.14	102	< 10	30	< 0.5	< 2	0.02	< 0.5	1	108	5	0.82	< 10	< 1	0.06	< 10
JB 67	94139402	0.48	480	56.6	0.16	502	< 10	310	< 0.5	< 2	0.03	< 0.5	< 1	104	31	1.03	< 10	4	0.09	< 10
JB 68	94139402	0.54	< 5	0.2	0.14	22	< 10	20	< 0.5	< 2	0.04	< 0.5	< 1	105	11	0.29	< 10	< 1	0.09	< 10
JB 69	94139402	0.64	205	5.2	0.06	132	< 10	50	< 0.5	< 2	< 0.01	< 0.5	< 1	132	6	0.44	< 10	< 1	0.04	< 10
JB 70	94139402	1.10	20	3.4	0.06	56	< 10	50	< 0.5	< 2	0.03	< 0.5	< 1	118	7	1.00	< 10	< 1	0.04	< 10
JB 71	94139402	0.76	420	0.2	0.23	8180	< 10	50	< 0.5	< 2	0.16	< 0.5	3	101	20	1.53	< 10	< 1	0.12	< 10
JB 72	94139402	0.78	< 5	0.8	0.06	94	< 10	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	108	2	0.20	< 10	< 1	0.04	< 10
JB 73	94139402	0.80	30	0.4	0.09	56	< 10	40	< 0.5	< 2	0.01	< 0.5	< 1	100	5	0.65	< 10	< 1	0.05	< 10
JB 74	94139402	0.44	10	< 0.2	0.46	68	< 10	40	< 0.5	< 2	0.08	< 0.5	3	61	29	1.39	< 10	< 1	0.28	< 10
JB 75	94139402	1.14	15	1.8	0.26	20	< 10	100	< 0.5	< 2	0.04	< 0.5	2	104	22	1.02	< 10	< 1	0.09	< 10
JB 76	94139402	0.74	< 5	< 0.2	0.20	10	< 10	20	< 0.5	< 2	0.03	< 0.5	1	115	12	0.56	< 10	< 1	0.10	< 10
JB 77	94139402	0.68	30	0.2	0.33	22	< 10	40	< 0.5	< 2	0.04	< 0.5	1	86	23	0.89	< 10	< 1	0.15	< 10
JB 78	94139402	0.40	25	0.2	0.35	100	< 10	50	0.5	< 2	0.03	< 0.5	< 1	35	21	1.51	< 10	< 1	0.27	< 10
JB 79	94139402	0.56	100	0.4	0.11	10	< 10	30	< 0.5	< 2	0.01	< 0.5	< 1	114	10	0.36	< 10	< 1	0.09	< 10
JB 80	94139402	0.84	< 5	< 0.2	0.60	26	< 10	60	< 0.5	< 2	0.04	< 0.5	3	55	38	1.60	< 10	< 1	0.36	< 10
JB 81	94139402	0.52	700	7.2	0.43	1890	< 10	50	1.0	< 2	0.03	< 0.5	< 1	49	66	7.96	< 10	7	0.07	< 10
JB 82	94139402	1.12	220	4.0	0.20	544	< 10	130	< 0.5	< 2	0.06	< 0.5	2	49	13	1.38	< 10	< 1	0.13	< 10
JB 83	94139402	1.00	430	7.6	0.14	1870	< 10	50	< 0.5	< 2	0.03	< 0.5	1	99	12	2.23	< 10	< 1	0.08	< 10
JB 84	94139402	0.62	270	0.6	0.32	398	< 10	90	< 0.5	< 2	0.02	< 0.5	< 1	47	37	1.18	< 10	< 1	0.20	< 10
JB 85	94139402	0.44	15	3.0	0.05	88	< 10	< 10	< 0.5	< 2	0.01	< 0.5	< 1	133	6	0.48	< 10	< 1	0.02	< 10
JB 86	94139402	0.60	30	< 0.2	0.20	190	< 10	10	< 0.5	< 2	0.04	< 0.5	1	89	17	0.46	< 10	< 1	0.15	< 10
JB 87	94139402	0.52	80	0.4	0.17	368	< 10	10	< 0.5	< 2	0.01	< 0.5	< 1	89	10	0.88	< 10	< 1	0.14	< 10
JB 88	94139402	0.60	30	0.4	0.28	252	< 10	< 10	< 0.5	< 2	0.05	< 0.5	1	108	14	0.71	< 10	< 1	0.12	10
JB 89	94139402	1.30	10	0.2	0.38	44	< 10	40	< 0.5	< 2	0.07	< 0.5	3	60	54	1.04	< 10	< 1	0.17	< 10
JB 90	94139402	0.32	15	< 0.2	0.69	144	< 10	70	< 0.5	< 2	0.21	< 0.5	21	40	19	1.44	< 10	< 1	0.28	10
JB 91	94139402	0.86	35	4.4	0.07	152	< 10	190	< 0.5	< 2	0.01	< 0.5	< 1	119	4	0.64	< 10	1	0.04	< 10
JB 92	94139402	0.74	45	0.4	0.16	450	< 10	70	< 0.5	< 2	0.02	< 0.5	1	98	13	0.65	< 10	< 1	0.09	< 10
JB 93	94139402	0.30	525	6.4	0.92	2570	< 10	280	1.5	< 2	0.20	< 0.5	7	31	32	5.60	< 10	< 1	0.16	10
JB 94	94139402	1.06	25	0.6	0.36	384	< 10	40	< 0.5	< 2	0.05	< 0.5	2	64	16	1.15	< 10	< 1	0.18	< 10
JB 95	94139402	0.64	485	2.8	0.21	8330	< 10	180	< 0.5	< 2	0.05	< 0.5	4	42	14	2.28	< 10	< 1	0.16	< 10
JB 96	94139402	1.34	770	4.6	0.20	1785	< 10	70	< 0.5	< 2	0.03	< 0.5	4	64	13	1.16	< 10	< 1	0.07	< 10
JB 97	94139402	0.54	490	12.2	0.15	2540	< 10	430	< 0.5	< 2	0.07	< 0.5	< 1	62	44	1.01	< 10	< 1	0.11	< 10
JB 98	94139402	1.08	610	16.8	0.07	104	< 10	180	< 0.5	< 2	0.01	< 0.5	< 1	133	8	0.89	< 10	3	0.05	< 10
JB 99	94139402	0.56	140	3.6	0.51	488	< 10	40	0.5	< 2	0.03	< 0.5	13	65	81	2.61	< 10	1	0.16	10

CERTIFICATION _____

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: GLOBAL GEOLOGICAL SERVICES INC.

1315 ARBORLYNN DR.
NORTH VANCOUVER, BC
V7J 2V6

Project: 103 BL
Comments: ATTN: GEOFF GOODALL

Page Number : 1-B
Total Pages : 2
Certificate Date: 17-JUN-2002
Invoice No. : I0217815
P.O. Number :
Account : RYM

CERTIFICATE OF ANALYSIS A0217815

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JB 60	9413|9402	0.03	115	5	< 0.01	5	290	8	< 0.01	< 2	< 1	4	< 0.01	< 10	< 10	6	< 10	22
JB 61	9413|9402	0.05	30	44	< 0.01	6	940	16	0.06	2	< 1	13	< 0.01	< 10	< 10	21	< 10	40
JB 62	9413|9402	0.01	15	28	< 0.01	4	100	12	0.46	52	< 1	12	< 0.01	< 10	< 10	< 1	< 10	10
JB 63	9413|9402	0.01	55	17	< 0.01	3	390	6	0.01	42	< 1	35	< 0.01	< 10	< 10	3	< 10	6
JB 64	9413|9402	0.13	325	15	< 0.01	7	560	10	1.10	26	< 1	14	< 0.01	< 10	< 10	7	< 10	10
JB 65	9413|9402	< 0.01	20	21	< 0.01	2	100	8	< 0.01	4	< 1	6	< 0.01	< 10	< 10	4	< 10	14
JB 66	9413|9402	0.03	75	5	< 0.01	3	160	6	0.01	15	< 1	5	< 0.01	< 10	< 10	8	< 10	6
JB 67	9413|9402	0.01	35	46	< 0.01	3	60	6	0.42	28	< 1	19	< 0.01	< 10	< 10	3	< 10	4
JB 68	9413|9402	0.01	50	< 1	< 0.01	2	80	4	< 0.01	< 2	< 1	3	< 0.01	< 10	< 10	3	< 10	6
JB 69	9413|9402	< 0.01	15	6	< 0.01	1	70	2	0.03	8	< 1	5	< 0.01	< 10	< 10	< 1	< 10	< 2
JB 70	9413|9402	< 0.01	15	63	< 0.01	3	110	12	0.21	2	< 1	5	< 0.01	< 10	< 10	1	< 10	2
JB 71	9413|9402	0.04	35	2	< 0.01	6	620	10	0.49	64	< 1	13	< 0.01	< 10	< 10	7	< 10	12
JB 72	9413|9402	< 0.01	5	2	< 0.01	1	10	2	< 0.01	< 2	< 1	1	< 0.01	< 10	< 10	< 1	< 10	< 2
JB 73	9413|9402	< 0.01	100	11	< 0.01	3	140	6	< 0.01	2	< 1	3	< 0.01	< 10	< 10	6	< 10	8
JB 74	9413|9402	0.11	135	4	< 0.01	6	340	8	< 0.01	< 2	< 1	6	< 0.01	< 10	< 10	20	< 10	36
JB 75	9413|9402	0.09	95	6	< 0.01	5	190	14	0.02	< 2	< 1	5	< 0.01	< 10	< 10	8	< 10	22
JB 76	9413|9402	0.05	140	< 1	< 0.01	4	110	6	< 0.01	< 2	< 1	2	< 0.01	< 10	< 10	3	< 10	16
JB 77	9413|9402	0.08	70	3	< 0.01	5	140	8	< 0.01	< 2	< 1	4	< 0.01	< 10	< 10	7	< 10	30
JB 78	9413|9402	0.03	25	4	< 0.01	1	550	12	0.02	2	< 1	18	< 0.01	< 10	< 10	4	< 10	16
JB 79	9413|9402	0.01	20	< 1	< 0.01	2	50	8	< 0.01	< 2	< 1	3	< 0.01	< 10	< 10	1	< 10	6
JB 80	9413|9402	0.15	215	2	< 0.01	5	280	8	< 0.01	< 2	< 1	4	< 0.01	< 10	< 10	11	< 10	50
JB 81	9413|9402	0.02	75	621	< 0.01	2	650	10	0.01	90	< 1	5	< 0.01	< 10	< 10	5	< 10	54
JB 82	9413|9402	< 0.01	5	19	< 0.01	3	1210	10	0.91	40	< 1	191	< 0.01	< 10	< 10	3	< 10	2
JB 83	9413|9402	0.01	5	47	< 0.01	3	40	12	2.03	58	< 1	16	< 0.01	< 10	< 10	1	< 10	2
JB 84	9413|9402	0.01	25	3	< 0.01	< 1	310	10	0.01	14	< 1	5	< 0.01	< 10	< 10	6	< 10	14
JB 85	9413|9402	< 0.01	15	10	< 0.01	2	30	< 2	< 0.01	2	< 1	3	< 0.01	< 10	< 10	1	< 10	< 2
JB 86	9413|9402	0.01	15	4	< 0.01	4	170	48	< 0.01	12	< 1	3	< 0.01	< 10	< 10	4	< 10	14
JB 87	9413|9402	0.01	25	4	< 0.01	4	110	12	< 0.01	28	< 1	1	< 0.01	< 10	< 10	8	< 10	24
JB 88	9413|9402	0.05	45	1	< 0.01	8	250	18	< 0.01	18	< 1	3	< 0.01	< 10	< 10	6	< 10	40
JB 89	9413|9402	0.09	105	5	< 0.01	4	270	12	< 0.01	2	< 1	4	< 0.01	< 10	< 10	6	< 10	24
JB 90	9413|9402	0.17	310	3	< 0.01	25	630	12	< 0.01	4	1	8	< 0.01	< 10	< 10	18	< 10	60
JB 91	9413|9402	< 0.01	20	3	< 0.01	2	80	2	0.03	12	< 1	6	< 0.01	< 10	< 10	1	< 10	2
JB 92	9413|9402	0.01	30	9	< 0.01	1	110	10	< 0.01	6	< 1	4	< 0.01	< 10	< 10	4	< 10	8
JB 93	9413|9402	0.19	365	7	< 0.01	9	510	12	< 0.01	110	1	14	< 0.01	< 10	< 10	24	< 10	108
JB 94	9413|9402	0.05	195	7	< 0.01	2	310	6	< 0.01	16	< 1	3	< 0.01	< 10	< 10	8	< 10	30
JB 95	9413|9402	0.01	15	4	< 0.01	3	180	10	0.82	346	< 1	18	< 0.01	< 10	< 10	6	< 10	16
JB 96	9413|9402	< 0.01	30	2	< 0.01	1	110	8	0.25	70	< 1	3	< 0.01	< 10	< 10	4	< 10	30
JB 97	9413|9402	0.01	80	24	< 0.01	1	100	12	0.01	78	< 1	25	< 0.01	< 10	< 10	5	< 10	10
JB 98	9413|9402	< 0.01	50	3	< 0.01	2	80	4	0.01	10	< 1	10	< 0.01	< 10	< 10	3	< 10	< 2
JB 99	9413|9402	0.10	280	5	< 0.01	5	760	12	< 0.01	28	< 1	6	< 0.01	< 10	< 10	17	< 10	40

CERTIFICATION:

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: GLOBAL GEOLOGICAL SERVICES INC.

1315 ARBORLYNN DR.
NORTH VANCOUVER, BC
V7J 2V8

Project : 103 BL
Comments: ATTN: GEOFF GOODALL

Page Number :2-A
Total Pages :2
Certificate Date: 17-JUN-2002
Invoice No. :10217815
P.O. Number :
Account :RYM

CERTIFICATE OF ANALYSIS A0217815

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
JB 100	94139402	0.60	65	1.6	0.18	134	< 10	50	< 0.5	< 2	0.04	< 0.5	< 1	63	18	0.86	< 10	< 1	0.17	< 10
JB 101	94139402	0.56	15	0.2	0.17	56	< 10	180	0.5	2	0.01	< 0.5	3	112	18	1.16	< 10	< 1	0.08	< 10
JB 102	94139402	0.28	50	< 0.2	0.18	26	< 10	30	< 0.5	< 2	0.02	< 0.5	< 1	60	4	0.45	< 10	< 1	0.13	< 10
JB 103	94139402	0.48	< 5	< 0.2	0.38	2	< 10	30	< 0.5	2	0.02	< 0.5	1	74	9	0.90	< 10	< 1	0.11	< 10
JB 104	94139402	1.00	90	14.8	0.10	750	< 10	1160	< 0.5	< 2	0.02	< 0.5	< 1	81	18	1.47	< 10	4	0.09	< 10
JB 105	94139402	0.64	< 5	0.4	0.16	14	< 10	80	< 0.5	< 2	0.01	< 0.5	< 1	86	6	0.37	< 10	< 1	0.08	< 10
JB 106	94139402	0.42	< 5	< 0.2	0.18	18	< 10	20	< 0.5	< 2	0.01	< 0.5	1	55	4	0.77	< 10	< 1	0.11	< 10
JB 107	94139402	0.88	< 5	< 0.2	0.25	22	< 10	10	< 0.5	< 2	0.02	< 0.5	1	73	12	0.84	< 10	< 1	0.13	< 10
JB 108	94139402	0.96	10	< 0.2	0.14	18	< 10	20	< 0.5	< 2	0.01	< 0.5	< 1	61	4	0.62	< 10	< 1	0.10	< 10
JB 109	94139402	0.58	20	0.8	0.20	96	< 10	30	< 0.5	< 2	< 0.01	< 0.5	< 1	65	6	1.26	< 10	< 1	0.12	< 10
JB 110	94139402	0.46	< 5	< 0.2	0.13	10	< 10	10	< 0.5	< 2	0.01	< 0.5	< 1	50	3	0.50	< 10	< 1	0.10	< 10
JB 111	94139402	0.60	50	0.6	0.19	40	< 10	30	< 0.5	< 2	0.03	< 0.5	1	89	9	1.10	< 10	< 1	0.08	< 10
JB 112	94139402	0.70	55	2.0	0.12	92	< 10	90	< 0.5	< 2	0.02	< 0.5	< 1	58	5	1.43	< 10	< 1	0.32	< 10
JB 113	94139402	1.12	< 5	2.4	0.01	6	< 10	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	105	3	0.22	< 10	< 1	< 0.01	< 10
JB 114	94139402	0.72	30	< 0.2	0.17	30	< 10	20	< 0.5	< 2	0.02	< 0.5	< 1	60	4	0.59	< 10	< 1	0.10	< 10
JB 115	94139402	0.80	560	18.8	0.15	716	< 10	180	< 0.5	< 2	0.02	< 0.5	< 1	102	12	4.30	< 10	2	0.13	< 10
JB 116	94139402	0.34	375	10.2	0.11	52	< 10	30	< 0.5	< 2	0.01	< 0.5	< 1	74	3	0.27	< 10	< 1	0.06	< 10
JB 117	94139402	0.52	75	0.4	0.31	122	< 10	20	< 0.5	< 2	0.03	< 0.5	1	90	7	1.17	< 10	< 1	0.11	< 10
JB 118	94139402	0.74	80	0.2	0.13	28	< 10	10	< 0.5	< 2	0.01	< 0.5	< 1	70	4	0.47	< 10	< 1	0.09	< 10
JB 119	94139402	0.46	< 5	< 0.2	0.21	< 2	< 10	50	< 0.5	< 2	< 0.01	< 0.5	6	77	26	1.62	< 10	< 1	0.06	< 10
JB 120	94139402	0.70	130	4.0	0.05	66	< 10	80	< 0.5	< 2	< 0.01	< 0.5	< 1	70	3	0.55	< 10	< 1	0.07	< 10
JB 121	94139402	0.36	< 5	0.8	0.02	32	< 10	10	< 0.5	< 2	< 0.01	< 0.5	< 1	139	3	0.63	< 10	< 1	0.01	< 10
JB 122	94139402	0.60	75	3.6	0.10	138	< 10	200	< 0.5	< 2	0.03	< 0.5	1	78	5	1.22	< 10	< 1	0.08	< 10
JB 123	94139402	0.56	< 5	< 0.2	0.18	22	< 10	20	< 0.5	< 2	0.04	< 0.5	1	77	3	0.75	< 10	< 1	0.09	< 10
JB 124	94139402	0.70	45	2.8	0.03	18	< 10	< 10	< 0.5	2	< 0.01	< 0.5	< 1	104	3	0.30	< 10	< 1	0.01	< 10
JB 125	94139402	0.34	< 5	< 0.2	0.01	2	< 10	20	< 0.5	< 2	0.03	< 0.5	1	187	6	0.36	< 10	1	< 0.01	< 10
JB 126	94139402	0.44	100	3.2	0.13	58	< 10	1350	< 0.5	< 2	0.01	< 0.5	< 1	66	4	0.81	< 10	< 1	0.12	< 10
JB 127	94139402	0.68	60	1.2	0.14	96	< 10	90	< 0.5	< 2	0.03	< 0.5	1	103	5	1.23	< 10	< 1	0.15	< 10
JB 128	94139402	0.54	220	9.8	0.05	128	< 10	790	< 0.5	< 2	< 0.01	< 0.5	< 1	87	7	0.44	< 10	2	0.03	< 10
JB 129	94139402	0.38	65	1.8	0.05	42	< 10	30	< 0.5	< 2	< 0.01	< 0.5	< 1	107	5	0.48	< 10	< 1	0.09	< 10
JB 130	94139402	0.66	5	0.4	0.12	32	< 10	40	< 0.5	< 2	0.01	< 0.5	< 1	63	3	0.37	< 10	< 1	0.09	< 10
JB 131	94139402	0.52	< 5	< 0.2	0.18	34	< 10	70	< 0.5	< 2	0.08	< 0.5	< 1	82	2	0.74	< 10	< 1	0.13	< 10
JB 132	94139402	0.48	< 5	< 0.2	0.35	26	< 10	200	< 0.5	< 2	0.04	< 0.5	7	44	12	1.33	< 10	1	0.15	< 10
JB 133	94139402	0.72	5	0.2	0.20	38	< 10	50	< 0.5	< 2	0.03	< 0.5	1	64	4	1.21	< 10	< 1	0.15	10

CERTIFICATION: _____

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CERTIFICATE OF ANALYSIS A0217815

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
JB 100	94139402	0.01	15	15	< 0.01	1	190	8	0.03	2	< 1	15	< 0.01	< 10	< 10	6	< 10	8
JB 101	94139402	0.01	760	5	< 0.01	4	190	10	< 0.01	6	< 1	3	< 0.01	< 10	< 10	4	< 10	24
JB 102	94139402	< 0.01	40	5	< 0.01	1	140	2	< 0.01	4	< 1	7	< 0.01	< 10	< 10	3	< 10	2
JB 103	94139402	0.04	55	3	0.01	2	230	14	< 0.01	< 2	< 1	8	< 0.01	< 10	< 10	12	< 10	14
JB 104	94139402	< 0.01	50	29	< 0.01	2	300	6	0.10	40	< 1	17	< 0.01	< 10	< 10	1	< 10	< 2
JB 105	94139402	0.01	50	1	< 0.01	2	130	2	< 0.01	< 2	< 1	20	< 0.01	< 10	< 10	5	< 10	6
JB 106	94139402	0.01	60	4	< 0.01	3	120	2	< 0.01	2	< 1	3	< 0.01	< 10	< 10	4	< 10	18
JB 107	94139402	0.04	80	1	< 0.01	3	210	2	< 0.01	< 2	< 1	5	< 0.01	< 10	< 10	9	< 10	18
JB 108	94139402	< 0.01	10	5	< 0.01	1	130	2	< 0.01	2	< 1	3	< 0.01	< 10	< 10	3	< 10	4
JB 109	94139402	0.01	15	30	< 0.01	3	340	8	< 0.01	6	< 1	5	< 0.01	< 10	< 10	6	< 10	12
JB 110	94139402	< 0.01	15	4	< 0.01	1	150	2	< 0.01	< 2	< 1	3	< 0.01	< 10	< 10	2	< 10	2
JB 111	94139402	0.02	95	14	< 0.01	4	390	8	< 0.01	6	< 1	6	< 0.01	< 10	< 10	22	< 10	24
JB 112	94139402	0.01	15	56	< 0.01	1	220	22	0.41	8	< 1	22	< 0.01	< 10	< 10	5	< 10	2
JB 113	94139402	< 0.01	5	4	< 0.01	2	10	< 2	< 0.01	4	< 1	2	< 0.01	< 10	< 10	< 1	< 10	< 2
JB 114	94139402	0.01	35	10	< 0.01	2	100	2	< 0.01	4	< 1	6	< 0.01	< 10	< 10	4	< 10	14
JB 115	94139402	< 0.01	35	111	< 0.01	4	840	36	0.22	56	< 1	30	< 0.01	< 10	< 10	9	< 10	28
JB 116	94139402	0.01	20	4	< 0.01	1	60	8	< 0.01	4	< 1	9	< 0.01	< 10	< 10	1	< 10	< 2
JB 117	94139402	0.06	90	5	< 0.01	4	330	6	< 0.01	12	< 1	5	< 0.01	< 10	< 10	11	< 10	26
JB 118	94139402	< 0.01	15	7	< 0.01	1	100	6	< 0.01	2	< 1	3	< 0.01	< 10	< 10	4	< 10	8
JB 119	94139402	0.01	90	< 1	< 0.01	41	50	< 2	< 0.01	2	5	11	< 0.01	< 10	< 10	38	< 10	106
JB 120	94139402	< 0.01	20	12	< 0.01	1	40	2	0.09	10	< 1	4	< 0.01	< 10	< 10	2	< 10	2
JB 121	94139402	< 0.01	15	8	< 0.01	3	40	< 2	0.01	4	< 1	2	< 0.01	< 10	< 10	1	< 10	< 2
JB 122	94139402	0.01	15	1	< 0.01	3	280	< 2	0.30	12	1	47	< 0.01	< 10	< 10	8	< 10	12
JB 123	94139402	0.01	60	28	< 0.01	3	130	8	< 0.01	2	< 1	5	< 0.01	< 10	< 10	6	< 10	18
JB 124	94139402	< 0.01	30	1	< 0.01	1	20	< 2	< 0.01	< 2	< 1	2	< 0.01	< 10	< 10	< 1	< 10	< 2
JB 125	94139402	< 0.01	25	1	< 0.01	5	30	< 2	< 0.01	2	< 1	1	< 0.01	< 10	< 10	1	< 10	66
JB 126	94139402	< 0.01	15	8	< 0.01	1	120	2	0.06	6	< 1	18	< 0.01	< 10	< 10	5	< 10	< 2
JB 127	94139402	0.01	45	3	< 0.01	2	400	6	0.10	8	< 1	22	< 0.01	< 10	< 10	4	< 10	6
JB 128	94139402	< 0.01	10	19	< 0.01	2	40	< 2	0.03	10	< 1	9	< 0.01	< 10	< 10	< 1	< 10	< 2
JB 129	94139402	< 0.01	15	9	< 0.01	2	10	< 2	0.10	8	< 1	4	< 0.01	< 10	< 10	< 1	< 10	< 2
JB 130	94139402	0.01	10	102	< 0.01	1	130	6	< 0.01	< 2	< 1	4	< 0.01	< 10	< 10	5	< 10	2
JB 131	94139402	0.04	60	11	< 0.01	1	760	8	< 0.01	2	< 1	17	< 0.01	< 10	< 10	31	< 10	10
JB 132	94139402	0.09	960	4	< 0.01	6	180	6	< 0.01	2	< 1	5	< 0.01	< 10	< 10	12	< 10	30
JB 133	94139402	0.02	55	104	< 0.01	3	400	20	0.05	6	< 1	10	< 0.01	< 10	< 10	14	< 10	8

CERTIFICATION: _____