

**GEOLOGICAL
ASSESSMENT REPORT**

on the

**BLUEBERRY CLAIM GROUP
LILLOOET MINING DIVISION
SETON LAKE, B.C. AREA**

by

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and
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SOUTHERN GOLD RESOURCES LTD.

CLAIMS:

BLUEBERRY, and SUSAN, 2-post mineral claims
and JAMIE 4-post mineral claims (20 units)

LOCATION:

The Blueberry Claim Group is located 25 km northwest
of Pemberton B.C., and 4 km west of Tenquille Lake.

Lat. 50°31'; Long. 123°00';

N.T.S. Map 92 J/10 and 92/J 11

OWNER:

Southern Gold Resources Limited

OPERATOR:

Southern Gold Resources Limited

DATE COMMENCED:

September 1, 1997

DATE COMPLETED:

September 24, 1997

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

Vancouver B.C.

November 1997

25,229

NOV 18 1997
Gold Commissioner's Office
VANCOUVER

TABLE OF CONTENTS

	<u>PAGE</u>
Summary	1
Introduction	4
Location and Access	8
Physical Features and Climate	9
Claim Status	10
History	11
Regional Geology	12
Property Geology	15
1997 Work Program	18
Conclusions and Recommendations	19
Figure 1 Location Map	3
Figure 2 Claim Boundaries	6
Figure 3 Grid Location and Sample Locations	7
Figure 4 Regional Geology	14
Appendix A Geological Map	20
Appendix B Main Showing Transect	22
Appendix C Assay Results	23
Appendix D Analytical Procedures	30
Appendix E Statement of Qualifications	32
Appendix F Statement of Expenditures	33

SUMMARY

The Blueberry Claim Group is comprised of 20, 4-post mineral claim units, and 2, 2-post mineral claims located 27 km northwest of Pemberton, B.C., 4 km west of Tenquille Lake (See Figure 1). The property was staked by Michael Renning (F.M.C. # 122573) under a grubstake agreement with Southern Gold Resources Ltd. Staking was conducted to cover shear-zone hosted pyrite, gold, and copper bearing gossanous felsic dykes discovered by the staker. Prospecting was initiated to follow up base metal stream geochemical anomalies that government Regional Geochemical Survey (RGS) had revealed. Up stream and up-slope exploration led to the discovery of several mineralized felsite zones. The two, 2-post fractional unit claims (the Blueberry and the Susan) were staked initially to cover the “main showing” and immediate area, the additional 20 unit 4-post mineral claim was added later to ensure complete coverage.

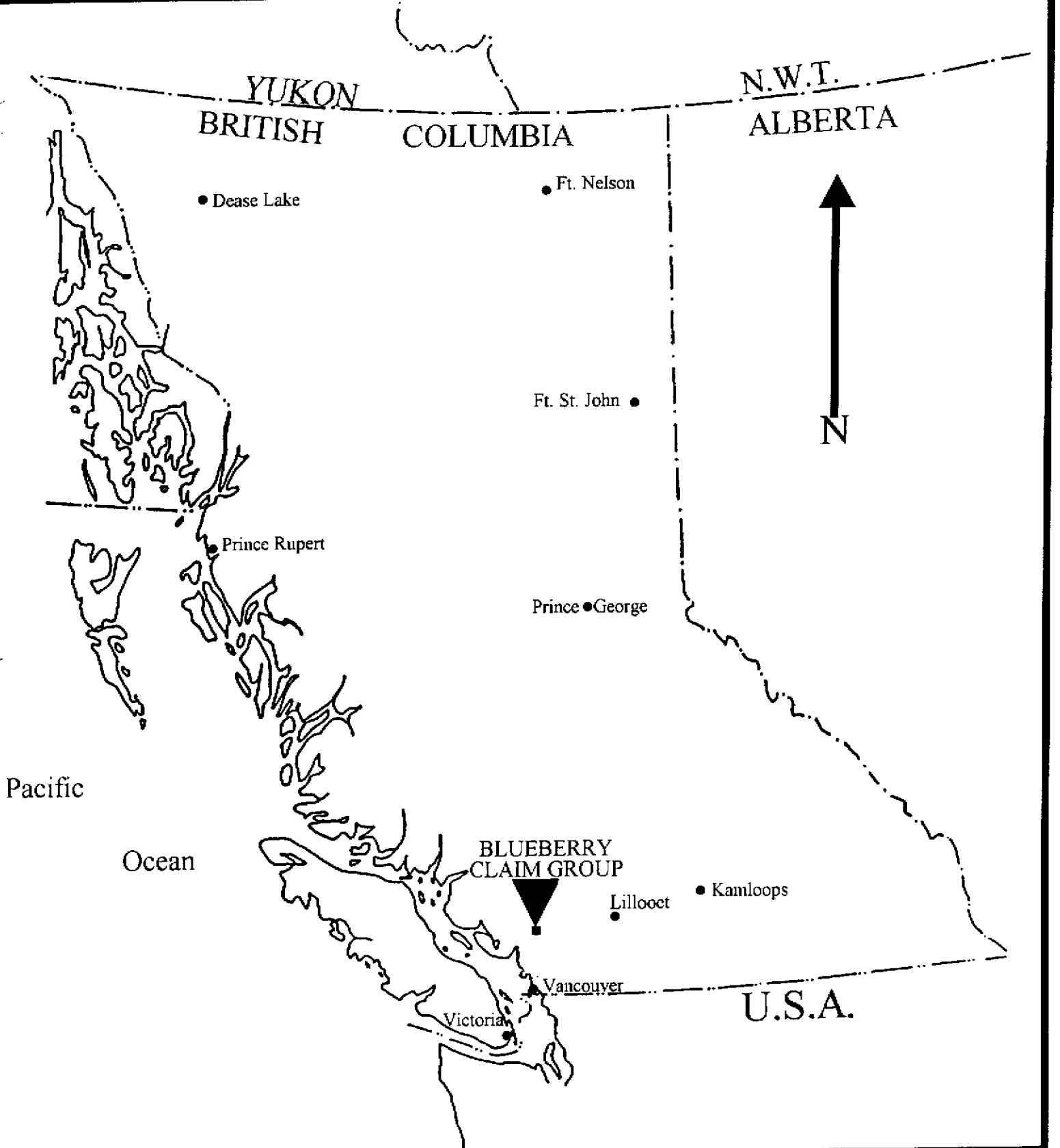
Southern Gold Resources Ltd.’s 1997 program was aimed at evaluating the economic potential of possible epithermal gold bearing systems on the property. A 4 day geological (mapping and rock chip sampling) program was conducted from September 1st to September 24th, 1997. The program was concentrated chiefly on the sheared felsic gossans (specifically the “main showing”) which yielded highly anomalous gold and copper results. The property was examined to a) prospect for extensions to the main gossan or any uncovered mineralized zones, b) grubbed and systematically sample (for subsequent analysis) the main showing; a felsic gossan, and c) geologically map the main

showings on the property. 32 *in situ* rock chip samples were collected over the course of the program by Southern Gold Resources Ltd. and analyzed for 31 element ICP plus gold by fire assay. A Trimble Scoutmaster Global Positioning System (GPS) was used to determine the sample locations of the 32 rock samples. 14 additional rock samples were collected and analyzed by Michael Renning before staking was initiated (included herein, but not costed toward the assessment credits).

Geological mapping identified the main rock types on the property as Cadwallader Group mafic to intermediate massive flows with abundant porphyritic phases and intrusive felsic dykes. The intermediate porphyrys on the property are variably altered and sheared, the well sheared and altered intrusive felsic dykes are gossanous and metaliferous (chiefly pyrite and chalcopyrite assaying up to 1.67% Cu, and 0.290 oz/t Au).

Minor historically producing areas such as Tenquille Lake, Copper Mound, Donelly Creek, and the more northern Engineer and Railroad Properties are all proximal to this property. Such properties lie within the same geological framework as the Blueberry Claim Group, Triassic roof pendant lithologies proximal to Jurassic intrusives.

Favorable geology, significant geochemical values, and a location close to highways, power, and the community of Pemberton, B.C. render the Blueberry Claim Group an attractive target for further, more detailed exploration and work.



BLUEBERRY CLAIM GROUP

LOCATION MAP

Lillooet, B.C. Area

Lillooet Mining Division, B.C.

Drawn by: P.G.

N.T.S. 92-J-06

November 1997

Figure # 1



INTRODUCTION

This report, written for government assessment work requirements, discusses the results of a 4 day geological and prospecting program conducted on the Blueberry Claim Group in September, 1997 by Southern Gold Resources Ltd.

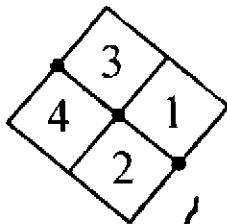
This year's program concentrated on the southeast corner of the Jamie mineral claim, near the "main showing," a gossanous sheared felsic zone (See Figure 2 and Figure 3). The 20 unit, 4-post Jamie mineral claim was staked by Michael Renning acting as an agent for Southern Gold Resources Ltd. to cover the gossanous zone which yielded significantly anomalous gold and copper values(0.290 oz/t Au and 1.6% Cu).

The property is one of a number of gold-base metal prospects lying along the eastern edge of the Coast Plutonic Complex. Bralorne-Pioneer Mine (past production of 7.95 million tons @ 0.552 oz/ton Au recovered grade) lies 25 kilometers northeast, and the Northair Mine (345,700 tons @ 0.34 oz/ton Au recovered grade) lies 47 kilometers south. The proximal Tenquille Lake area (4 km northeast) is known to host skarn and epithermal gold mineralization within the same Cadwallader Group rock sequence.

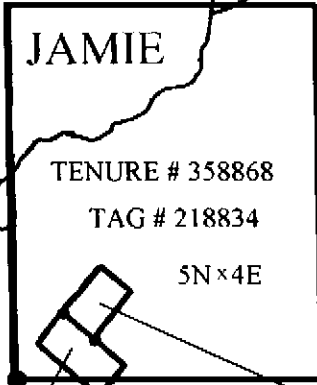
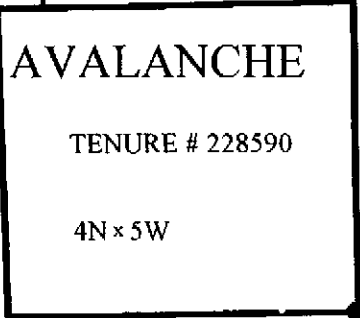
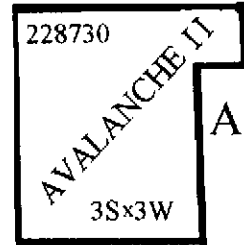
Prospecting on the property revealed few significant extensions to the main gossan on the property. Several small metaliferous veins (approximately 1 centimeter average width, assaying 70 ppb Au and 100 ppm Cu) with a parallel strike to the major mineralized zones were located 200-300 meters from the main showing. Further, additional sheared and altered felsic zones were discovered within 30-50 meters of the main showing; again paralleling the strike of the Main gossan. These widespread

mineralized veins and dykes yielded anomalous mineral content (70 ppb Au and 100 ppm Cu), could indicate a substantial epithermal system at depth on the property.

The Blueberry Claim Group covers an area of steep topography (25-35% grade), with little soil or vegetation. Exposure is dominant throughout the claim, and steep talus slope gullies cross-cut the entire southern portion of the property.



ENGINEER CLAIM GROUP



TENQUILLE
LAKE

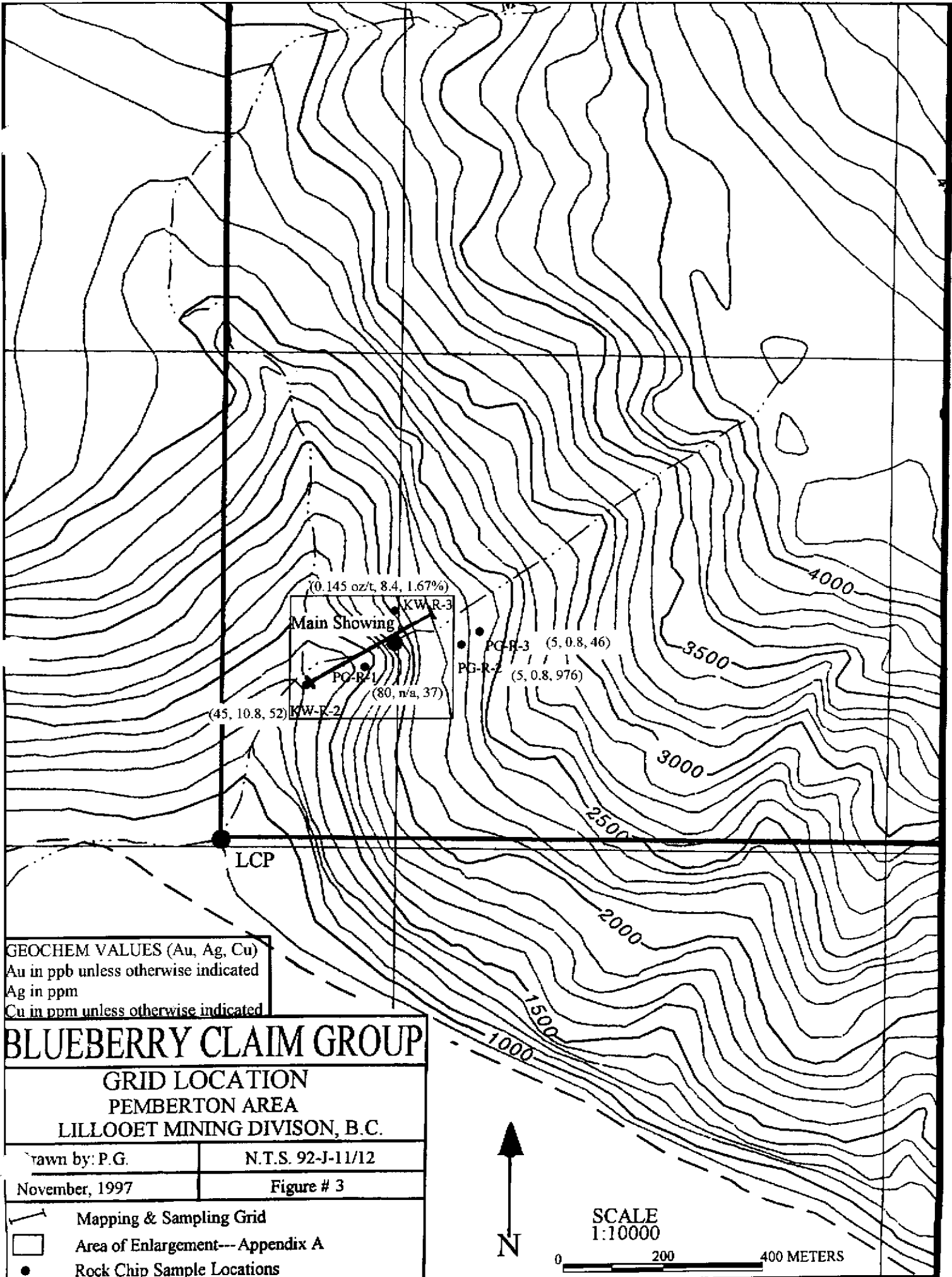


SUSAN
TENURE # 358867
TAG # 670083

BLUEBERRY
TENURE # 358866
TAG # 651927



BLUEBERRY CLAIM GROUP	
MINERAL CLAIMS	
PEMBERTON MEADOWS AREA	
LILLOOET MINING DIVISION, B.C.	
DRAWN BY:	N.T.S. 92-J-11
NOVEMBER 1997	FIGURE # 2



LOCATION AND ACCESS

The Blueberry Claim Group is located 25 kilometers northwest of Pemberton, B.C., and 4 kilometers west of Tenquille Lake (Lat. 50°31'; Long. 123°00'; N.T.S. Map 92 J/10 and 92/J 11). Property access is feasible via B.C. Highway 99 from Vancouver to Pemberton B.C., the Hurley River Road north of Pemberton Meadows BC. offers the final access. 3.8 kilometers from the beginning of the well maintained gravel Hurley River Road lies a forestry sorting yard to the north. 1.2 kilometers upstream of the small Mowich Creek which flows through the sorting yard lies a large waterfall (20-35 meters high), the main showing is an additional 300 meters up slope from the waterfalls. Steep slopes make access treacherous, however the steep talus slope dominated gullies provide reasonable access. The legal corner post of the main, 20 unit, 4-post Jamie claim lies on the creek bank at the very eastern edge of the sorting yard (See Figures 2 and 3).

PHYSICAL FEATURES AND CLIMATE

The Blueberry Claim Group covers the southeast side of the steep Tenquille Mountain slope, with precipitous grades on the property ranging from 25-35%. Talus slopes dominate the slide gullies that constitute the bulk of the property; vegetation is limited to small scrubby brushes within these gullies. Ridges between the gullies do have some minor soil coverage (> 1 meter), and are sparsely forested with large Spruce and Fir trees. Exposure is predominant, as little overburden exists on such declivitous slopes. Large moss mats (up to 20 centimeters thick) cover some outcrops.

The Tenquille Mountain slope is one of many situated in the steep Coast Mountain Range of the region. These mountains are characterized by rugged ice capped peaks and heavily forested valleys. Elevations in the region range from 300 meters to over 2700 meters, property elevation ranges from 350 meters to 1250 meters above sea level. The Lillooet River represents the major drainage for this area, and drains into the Lillooet Lake approximately 30 kilometers southeast. Lower lying parts of the property are covered with thick glacial overburden, as is the entire Lillooet River flood plain.

Summer temperatures can reach 35 °C plus, while winter temperature can fall to -20 °C. Snow begins to accumulate in late October and can linger in secluded shady spots until mid-June.

CLAIM STATUS

The Blueberry Claim Group is comprised of 1, 20 unit, 4-post mineral claim (Jamie; 5N×4E) and two additional fractional unit 2-post mineral claims, Blueberry and Susan respectively. The properties were staked by Michael Renning for Southern Gold Resources Ltd. and recorded in the Lillooet Mining Division of B.C.

The underlying table lists the mineral claims of the Blueberry Claim Group:

<u>CLAIM NAME</u>	<u>UNITS</u>	<u>TENURE NO.</u>	<u>RECORDED OWNER</u>	<u>DATE OF RECORD</u>	<u>EXPIRY* DATE</u>
Jamie	20	358868	Southern Gold	Aug. 24, 1997	Aug. 24, 1999
Susan	1	358867	Southern Gold	Aug. 23, 1997	Included
Blueberry	1	358866	Southern Gold	Aug. 23, 1997	Included

*(Expiry dates are based upon the acceptance of this report for assessment work credits)

The Susan and Blueberry Claims have been filed for inclusion into the Jamie claim, and will therefore not be reported on further.

HISTORY

Pemberton B.C. and surrounding areas have been the target of mineral exploration since the 1890's, most intensely from 1900 to 1930 when the Pacific Great Eastern Railway was under construction. Early exploration was focused specifically on skarn-type deposits offered by the limestone interbeds of the Cadwallader Group. The Tenquille Lake area received significant attention from early prospectors. The Gambier Group metasediments, adjacent and associated with the Cadwallader Group rocks, were an additional exploration target from the 1900's through to the present. The major exploration and production activities of the area were centered in the northern area of Bralorne-Goldbridge. An excellent synopsis of early exploration in the region is presented in Cairnes (1925).

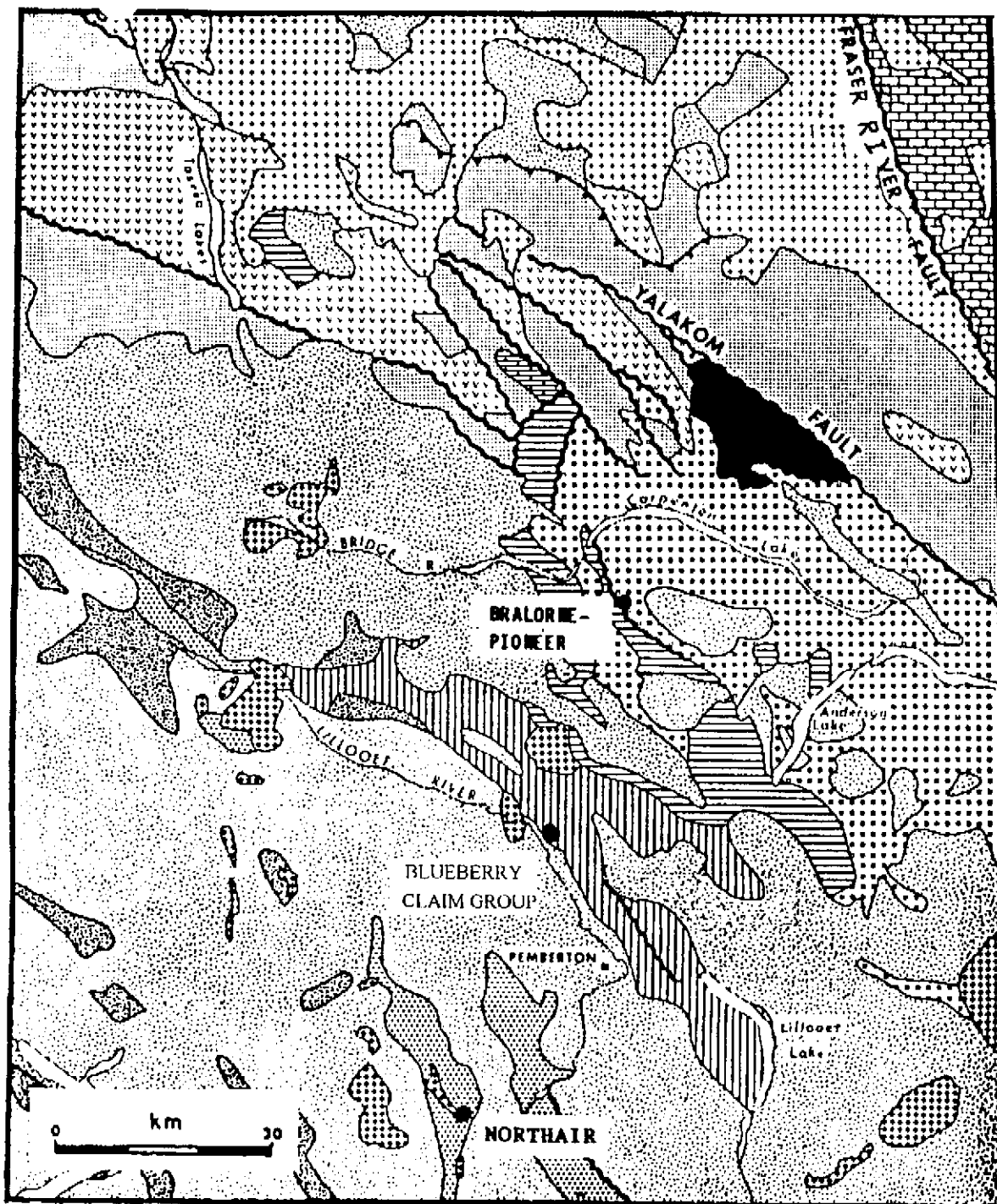
Proximal properties to the Blueberry Claim Group include: The Railroad Property (10 kilometers northwest), the Avalanche Properties (4 kilometers east), and the Engineer Claim Group (5 kilometers north). The Railroad property is located on Grouty Peak, and covers rusty, gossanous felsics within basaltic andesites and feldspar-porphyry dikes. The Avalanche Properties cover the area just north of Tenquille Lake, which overlies a skarn-type Cadwallader Group Au, Cu, Zn, and Mo deposit. Exploration continues through the present in this entire region.

REGIONAL GEOLOGY

The region surrounding the Blueberry Claim Group is located on the eastern margin of the Jurassic to Tertiary Coast Intrusive Plutonic Complex, a Canadian Cordilleran north-west trending tectonic belt (Cairnes, 1924). Within this belt, the structural grain is characterized by northwest-striking faults, pendants, and structures. A north-west trending roof pendant of upper Triassic volcanic and sedimentary rocks (andesite flows, tuffs, breccias, and rhyolitic flows); the Cadwallader Group, is entrained within the granitic to granodioritic Coast Plutonic Complex (Woodsworth, 1977). The Cadwallader Group represents a Triassic island-arc assemblage, now a roof pendant, with occurrences of volcanic felsites. The Upper Triassic and batholithic rocks occupy the greater part of the regional map area, and intruded, deformed, and metamorphosed the volcanic and sedimentary sequences of the Cadwallader Group. An extensive northwest trending fault (the Owl Creek Fault: northeast side up sense of motion) bisects the region and separates the Cretaceous Gambier Group metasediments (footwall) from the Cadwallader roof pendant (hanging wall) (Riddell, 1992). The Owl Creek Fault terminates in the upper Lillooet River Valley. The Owl Creek Fault appears to be offset by a number of distinct conjugate faults that trend northeast. See Figure 4 for illustrated regional geology and rock descriptions.

Regional mineralization is chiefly genetically related to adjacent batholithic intrusives (a large heat source), and occurs historically in both the Cadwallader and

Gambier Group rocks. Bralorne and Goldbridge are examples of such mineral deposits located in the Coast Plutonic Complex proximal Cadwallader and Gambier Group metasediments.



LEGEND

TERTIARY

Basalt, andesite, dacite

GARIBALDI GROUP and related rocks, andesite, basalt, dacite

UPPER CRETACEOUS

KINGSVALE GROUP, andesite, basalt, arkose, conglomerate, greywacke

JURASSIC and/or LOWER CRETACEOUS

TAYLOR CREEK GROUP, andesite, basalt, shale, JACKASS MOUNTAIN and RELAY MOUNTAIN GROUPS, greywacke, arkose, conglomerate, Undivided, andesite, basalt, shale, greywacke

Metamorphosed sediments and volcanics

UPPER TRIASSIC

TYAUGHTON GROUP, limestone

CADWALLADER GROUP, argillite, greenstone, limestone, diorite

Metamorphosed sediments and volcanics, in part equivalent to Cadwallader Group

MIDDLE TRIASSIC and (?) OLDER

BRIDGE RIVER GROUP, chert, argillite, basalt, phyllite

PERMIAN and TRIASSIC

Ultramafic rocks

PENNSYLVANIAN and TRIASSIC

CACHE CREEK and PAVILION GROUPS, greenstone, argillite, basalt, limestone, chert

AGE MOSTLY UNKNOWN

Plutonic rocks, mainly granodiorite and quartz diorite

Migmatitic complexes

Fault

Thrust fault

FIGURE #4 REGIONAL GEOLOGY OF PEMBERTON AREA (AFTER WOODSWORTH, 1977)

PROPERTY GEOLOGY

A sequence of Triassic age Cadwallader Group rocks have been identified to underlie the Blueberry Claim Group (Cairnes, 1925; Roddick and Hutchinson, 1973; Woodsworth, 1977, and Riddell, 1992). A mafic volcanic unit of dark green to black basaltic andesite dominates the property's geology; along with lesser feldspar-porphry phases. Felsic flows and dykes intrude this formation, and trend northwest across the property. Quartz feldspar porphyrys on the property are variably altered and sheared, the well sheared and altered intrusive felsic dykes are gossanous and metaliferous (chiefly pyrite, chalcopyrite, and anomalous gold). A entire range of porphyritic rocks lie within claim boundaries, from unaltered massive porphyrys to sheared, altered, and disseminated pyrite bearing rocks. The porphyritic rocks adjacent to the metaliferous felsite dykes, are sheared parallel to the strike of the veins, and are mineralized with disseminated pyrite. This would indicate a possibly violent intrusion (injection ?) of these felsite dykes into the porphyrys. The unaltered Cadwallader mafic (basaltic-andesite) is preferentially fractured around 040° throughout the property; and fracture filling sulphide mineralization (pyrite and chalcopyrite) is evident within gossans proximal to the mafic host rock.

The mafic hosted mineralized zones are of two main types; gossanous felsic zones and massive pyritic veins.

Mineralization on the property occurs in significant quantities, only at the contacts between the felsite and porphyry. These metaliferous contact zones can range in width from >1 centimeter to greater than 2.5 meters, including a mineralized alteration halo. Small (>3 centimeter) mineralized veinlets (green with malachite staining) strike parallel (040°) to sub-parallel with the large gossanous mineralized zones, and are abundant within 10-15 meters of such major mineralized zones. The main showing, a limonitic gossan is characterized by abundant disseminated pyrite, chalcopyrite, arsenopyrite, and extreme silicification and alteration. High precious metal values of up to 0.29 oz per ton Gold and 1.67 % Copper have been found within the gossanous zone. Assay results are inconsistent, but maintain anomalous values, along the length of the gossan, results 97-PG-6-R-4 through 97-PG-6-R-24; appendix B represents a 40 meter transect along strike of the gossan.

Pyrite is undoubtedly the most abundant sulphide on the property, and occurs chiefly as disseminations within the sheared limonitic gossans as elongate blebs to coarse cubic form (5-8 mm). Chalcopyrite occurs as associated disseminations, or as fracture filling mineralization within fresh unaltered mafics. Highly anomalous Au and Ag values are also obtained from the main showing.

The massive pyritic veins are best exposed at station 0+00E on the mapping baseline (See Appendix A), they strike at approximately 040° and pinch and swell along strike from 1 cm to 15 cm, with an average width of 10 cm. The mafic Cadwallader host rock is penetratively altered (red-orange rusty alteration with associated disseminated pyrite) for approximately 4 meters on either side of the pyritic veins. The central portion of these pyritic veins is hosted within a cherty zone (gray white to green on fresh surface)

coeval with the pyrite veins. Unaltered mafic Cadwallader (dark, fine grained, crystalline, and black-green) surround the pyritic chert. Small fracture surfaces within the mafic Cadwallader rocks do contain some minor mineralization proximal to any alteration zones.

The sulphide mineralization appears to accompany the most recent mineralizing event on the property, and appears syngenetic with possible remobilization and concentration of metals due to the heat generated by the late intrusive felsic dykes. All significant mineralization is constricted to lithological contacts between the felsites and the porphyry. The Cadwallader mafic and porphyry are coeval, as small enclaves of porphyry (3-7 cm) are visible within the mafic near their contacts.

1997 WORK PROGRAM

A total of 10 man days were spent on the Blueberry Claim Group between September 1st to 24th, 1997. Work included large scale geological mapping and prospecting of the property, with concurrent geochemical sampling. 32 rock samples were collected and sent for analysis to Eco-Tech Labs Inc., Kamloops B.C. for 31 element ICP plus gold fire assay (See Appendix C for analytical procedures). Figure 3 indicates the locations of all rock chip samples as located by the Trimble Scoutmaster Global Positioning System (GPS). All positions are accurate to within 35 meters, and were used in plotting sample locations. Rock samples 97-PG-6-R-4 to 97-PG-6-R-24 were collected every 2 meters over the width of the gossan, for the entire length of the exposed main showing; 40 meters (See Appendix B). A diagram of sample locations and gossan width variation was constructed, and is presented in appendix B.

A 230 meter baseline was laid down to tie together the two main metaliferous zones of the property (the massive pyritic veins and main showing), and for mapping control (See Appendix A).

CONCLUSIONS AND RECOMENDATIONS

Exploration of the Blueberry Claim Group during the summer of 1997 has led to the discovery and analysis of a significantly sized sheared limonitic gold and copper bearing gossan. The lithology and 040° bearing shear structures in the area provide a favorable geological environment for hosting an epithermal precious metal deposit. The combination of highly anomalous gold and copper values, and the relatively convenient location of this property to access is justification for further work. It is the authors' belief that a larger extension of the main showing's surface expression may lie at depth, so more intensive and detailed geological mapping, rock chip sampling, and a low cost trenching program are warranted for next season's program.

Geological mapping has outlined an area of sheared and altered rock with associated intrusions of felsic dykes. The so called "main showing" gossan represents the most interesting economic target yet revealed on the property. The gossan is at least 40 meters long (to the limits of excavation) and averages around 1 meter wide over its length (See figure 4). Anomalous Au, Ag, Cu values were encountered over the entire 40 meters of sampling (see Appendix D).

Trenching or blasting are recommended to further constrain the shape, size, and distribution of the main gossan at depth. Further, more accurate knowledge of the structures controlling mineralization may be attained by more detailed mapping over more of the property.

Previous exploration may have concentrated too far up slope and not on this specific geological situation. Research for any mention of this location, similar gossans, or indeed any performed work on this area proved to be fruitless.

Vancouver, B.C.

November 1997

REFERENCES

- 1925 Cairnes, C.E. Pemberton Area, Lillooet District, B.C., Geological Survey of Canada Summary Report 1924, Part A, pp. 77-99.
- 1973 Roddick, J.A. and Hutchison, W.W. Pemberton (East Half) map area, British Columbia, Geological Survey of Canada, Paper 73-17, 21 pages.
- 1977 Woodsworth, G.J. Pemberton (92J) map area, British Columbia; Geological Survey of Canada, Open File 482.
- 1992 Riddell, Janet, M. Structure, Stratigraphy, and contact Relationships in Mesozoic Volcanic and sedimentary Rocks, East of Pemberton, Southwestern British Columbia. Masters Thesis
- 1994 J.M. Journeay and J.W.H. Monger, Geology and crustal structure of the southern Coast and Intermontaine Belts, southern Canadian Cordillera, British Columbia; Geological Survey of Canada, Open file ???, scale 1:500,000.

APPENDIX A

B.L. 0+230 E

GEOLOGICAL MAP
OF THE MAIN SHOWING
AND PROXIMITY.
BLUEBERRY CLAIM GROUP

GEOCHEM (Au, Ag, Cu)

Au in ppb

Ag in ppm

Cu in ppm

N

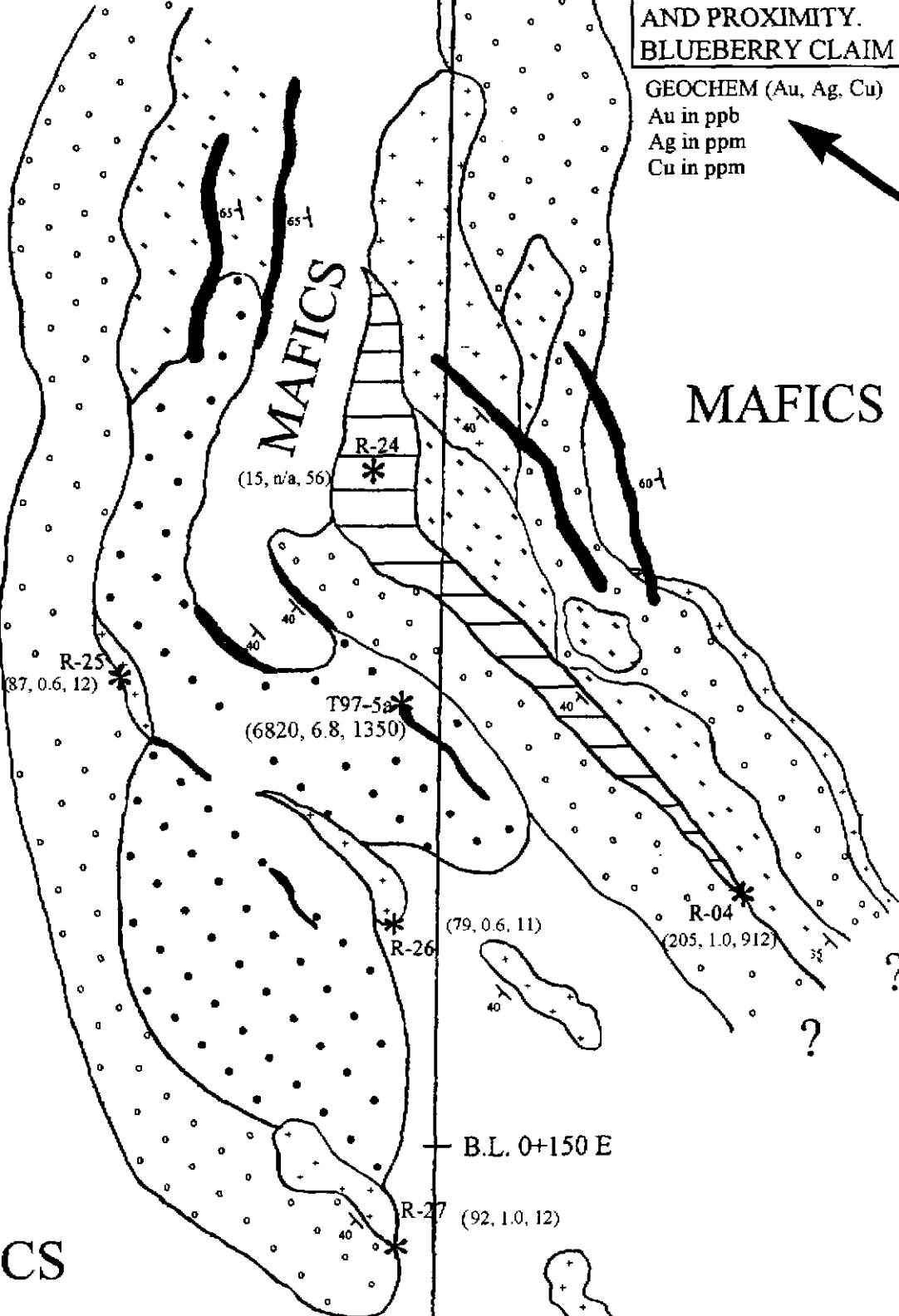
MAFICS

MAFICS

MAFICS

MAFICS

MAFICS



SCALE
0 10 Meters

B.L. 0+125 E

Base Line Trends
@ 070°

APPENDIX A

MAFICS

T
A
L
U
S

GEOLOGICAL MAP OF THE MAIN SHOWING AND PROXIMITY. BLUEBERRY CLAIM GROUP

MAFICS







N

B.L. 0+50E




S
L
O
P
E

LEGEND

LITHOLOGY:

-  Main Showing. Gossanous, metaliferous (Py, Au, Ag, Cu), limonitic, silicified, and minor cherty zones.
-  Felsite, intrusive (dykes), fine grained, variably altered and sheared. Metaliferous (Py+Asp).
-  Sheared feldspar porphyry; well developed shear planes parallel to felsite contacts. White to gray, fine grained.
-  Feldspar-porphyry; light gray to white, variably altered contains ~2% disseminated pyrite (avg.)
-  Pink feldspar porphyry. Felsic andesitic flow rocks Pinkish color, minor disseminated metals (py)
-  Dark green to black basaltic andesite--mafic Mafics: unaltered, fractured preferentially - 40 .

SYMBOLOLOGY:

-  Strike and dip of planar structures
-  Small metaliferous veins and associated altered rock (haloes)
-  Rock sample locations

MAFICS

WATERFALLS

Alteration Zone within Mafics, Proximal to Massive Pyritic Veins

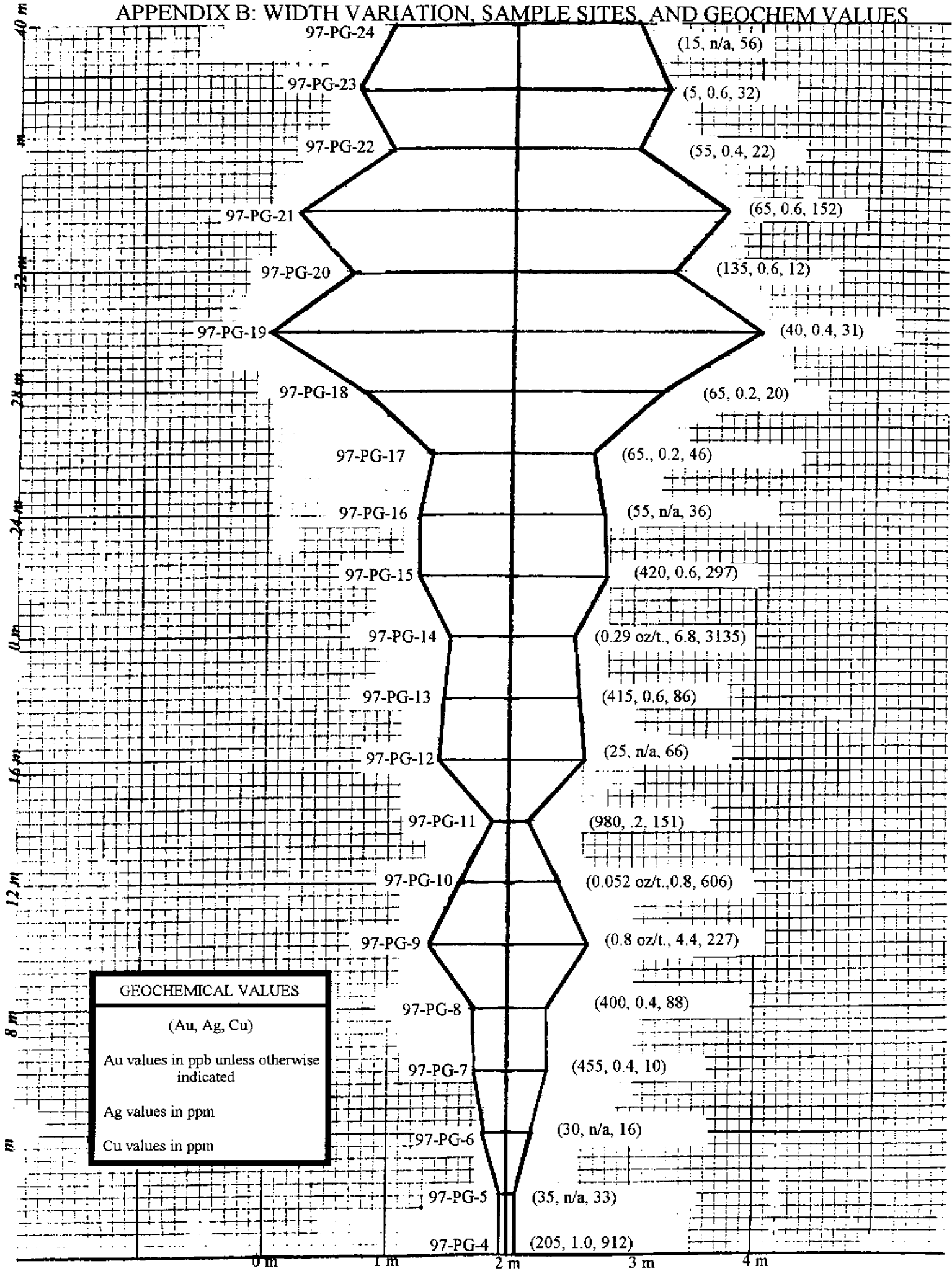
0 10 Meters

SCALE

B.L. 0+00E



APPENDIX B: WIDTH VARIATION, SAMPLE SITES, AND GEOCHEMICAL VALUES



GEOCHEMICAL VALUES
 (Au, Ag, Cu)
 Au values in ppb unless otherwise indicated
 Ag values in ppm
 Cu values in ppm

APPENDIX C
ANALYTICAL RESULTS



ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 6T4 Phone (250) 573-5700
Fax (250) 573-4557

CERTIFICATE OF ASSAY AK 97-1008

SOUTHERN GOLD RESOURCES
1540-750 WEST PENDER
VANCOUVER, BC
V6C 2T8

22-Sep-97

ATTENTION: ALAN SAVAGE

No. of samples received: 35
Sample type: Rock
PROJECT #: AL - 95
SHIPMENT #: Not Given
Samples submitted by: Rob Shepard

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
9	97-PG-6-R-09	2.75	0.080	
10	97-PG-6-R-10	1.79	0.052	
14	97-PG-6-R-14	9.95	0.290	
32	97-KW-6-R-03	4.96	0.145	1.67

QC/DATA:

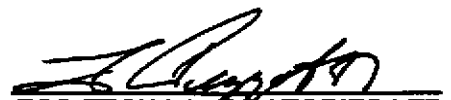
Standard:
CPB-1

0.25

XLS/97

fax: 604-681-1339

cc: southern gold whistler - fax: 604-905-4185


ECO-TECH LABORATORIES LTD
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer



Chemex Labs 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: SOUTHERN GOLD

1540 - 750 W. PENDER ST.
 VANCOUVER, BC
 V6C 2T8

Page Number 1-A
 Total Pages 1
 Certificate Date 05-SEP-97
 Invoice No. I-9739838
 P.O. Number :
 Account :

Project :
 Comments: ATTN: ALAN SAVAGE CC: MICHAEL RENNING

CERTIFICATE OF ANALYSIS A9739836

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
T97-5A	205 226	6820	-----	6.8	1.47	< 2	100	< 0.5	282	0.17	< 0.5	64	39	1350	6.76	< 10	< 1	0.30	< 10	0.54
T97-5B	205 226	>10000	15.91	9.4	0.77	34	110	< 0.5	222	0.08	0.5	23	77	1055	6.97	< 10	1	0.45	< 10	0.13
T97-5C	205 226	5740	-----	8.2	1.12	64	120	< 0.5	112	0.24	0.5	20	31	303	5.87	< 10	1	0.28	< 10	0.56
T97-5D	205 226	1900	-----	1.8	1.33	< 2	230	< 0.5	100	0.39	< 0.5	17	31	359	6.19	< 10	< 1	0.41	< 10	0.70
T97-5E	205 226	1335	-----	2.2	1.68	< 2	150	< 0.5	26	0.44	< 0.5	19	45	713	5.99	< 10	< 1	0.43	< 10	1.00
T97-5F	205 226	830	-----	1.4	1.71	< 2	170	< 0.5	24	0.14	< 0.5	20	34	137	7.29	< 10	< 1	0.34	< 10	0.98
T97-5G	205 226	920	-----	0.8	0.91	2	270	< 0.5	6	0.09	< 0.5	24	37	17	5.37	< 10	< 1	0.37	< 10	0.43
T97-5H	205 226	95	-----	0.4	1.24	< 2	140	< 0.5	6	0.15	< 0.5	35	36	14	5.84	< 10	< 1	0.40	< 10	0.63
M97-9	205 226	< 5	-----	< 0.2	0.17	8	20	< 0.5	< 2	0.01	< 0.5	25	71	19	6.39	< 10	< 1	0.14	< 10	< 0.01
M97-10	205 226	5	-----	0.2	2.38	< 2	110	< 0.5	2	0.03	< 0.5	26	108	15	6.26	< 10	< 1	0.30	10	1.89
M97-12	205 226	920	-----	1.8	2.25	< 2	160	< 0.5	14	0.82	< 0.5	8	22	1535	6.18	< 10	< 1	0.38	20	1.31
FALLS IMM	205 226	< 5	-----	1.8	0.99	2	30	< 0.5	< 2	0.86	3.5	31	81	15	5.14	< 10	< 1	0.39	< 10	0.42
T97-6A	205 226	6400	-----	3.4	0.43	52	10	< 0.5	18	0.51	< 0.5	93	52	79	7.36	< 10	1	0.27	< 10	0.08
T97-6B	205 226	295	-----	2.0	0.48	46	120	< 0.5	14	0.07	< 0.5	45	70	70	5.07	< 10	< 1	0.28	10	0.07

CERTIFICATION: _____



Chemex Labs 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: SOUTHERN GOLD
 1540 - 750 W. PENDER ST.
 VANCOUVER, BC
 V6C 2T8

Page Number 1-B
 Total Pages 1
 Certificate Date 05-SEP-97
 Invoice No. I-9739836
 P.O. Number :
 Account :

Project :
 Comments: ATTN: ALAN SAVAGE CC: MICHAEL RENNING

CERTIFICATE OF ANALYSIS A9739836

SAMPLE DESCRIPTION	PREP CODE		Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
T97-5A	205	226	1895	1	0.02	8	720	28	< 2	1	12	< 0.01	< 10	< 10	22	10	58
T97-5B	205	226	925	3	0.02	3	540	98	< 2	1	11	< 0.01	< 10	< 10	12	260	78
T97-5C	205	226	820	3	0.03	6	680	72	2	1	18	< 0.01	< 10	< 10	22	320	94
T97-5D	205	226	695	1	0.03	8	810	6	< 2	3	34	0.05	< 10	< 10	36	160	52
T97-5E	205	226	925	3	0.04	13	870	< 2	< 2	5	55	0.06	< 10	< 10	49	10	70
T97-5F	205	226	975	7	0.03	16	820	2	< 2	4	14	0.01	< 10	< 10	49	10	94
T97-5G	205	226	570	15	0.03	9	700	18	< 2	3	20	0.01	< 10	< 10	29	10	66
T97-5H	205	226	615	3	0.03	13	780	2	< 2	3	45	0.01	< 10	< 10	30	< 10	62
M97-9	205	226	5	49	0.02	2	180	< 2	< 2	< 1	6	< 0.01	< 10	< 10	2	< 10	< 2
M97-10	205	226	570	4	0.03	48	900	< 2	< 2	7	19	< 0.01	< 10	< 10	75	< 10	66
M97-12	205	226	2610	< 1	0.02	18	810	6	< 2	5	29	< 0.01	< 10	< 10	30	< 10	166
FALLS IMW	205	226	785	87	0.03	6	940	428	2	1	28	< 0.01	< 10	< 10	18	< 10	334
T97-6A	205	226	845	5	0.02	6	600	136	6	1	14	< 0.01	< 10	< 10	9	< 10	92
T97-6B	205	226	290	15	0.03	3	570	96	6	< 1	14	< 0.01	< 10	< 10	8	< 10	52

CERTIFICATION: _____

18-Sep-97

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 97- 1008

SOUTHERN GOLD RESOURCES LTD.
1540-750 WEST PENDER
VANCOUVER, BC
V6C 1T8

ATTENTION: ALAN SAVAGE

Phone: 604-573-5700
Fax : 604-573-4557

No. of samples received: 35
Sample type: Rock
PROJECT #:AL - 95
SHIPMENT #: Not Given
Samples submitted by: Rob Shepard

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	97-PG-6-R-01	75	<0.2	0.98	<5	45	30	0.96	<1	68	85	37	4.48	<10	0.57	367	72	0.11	23	1440	14	<5	<20	38	0.40	<10	87	<10	13	27
2	97-PG-6-R-02	5	0.8	0.37	30	620	<5	1.17	<1	2	33	976	1.01	<10	0.04	1021	2	0.02	<1	350	34	<5	<20	17	<0.01	<10	2	<10	2	69
3	97-PG-6-R-03	5	0.8	0.41	<5	715	<5	>10	12	37	10	46	8.76	<10	4.77	5430	5	0.02	24	210	30	<5	<20	261	0.02	<10	57	<10	<1	809
4	97-PG-6-R-04	205	1.0	1.96	<5	100	<5	0.62	<1	22	47	912	6.64	<10	1.17	1718	7	0.05	14	890	8	<5	<20	26	0.05	<10	51	<10	<1	110
5	97-PG-6-R-05	35	<0.2	0.82	<5	320	10	0.13	<1	14	38	33	5.91	<10	0.41	673	27	0.02	9	850	4	<5	<20	14	<0.01	<10	26	60	<1	48
6	97-PG-6-R-06	30	<0.2	0.50	<5	250	5	0.04	<1	3	33	16	4.27	<10	0.19	95	13	0.04	<1	640	6	<5	<20	18	<0.01	<10	13	130	<1	13
7	97-PG-6-R-07	455	0.4	0.32	<5	155	10	0.05	<1	5	35	10	2.88	<10	0.06	143	8	0.03	<1	600	4	<5	<20	10	<0.01	<10	7	<10	<1	15
8	97-PG-6-R-08	400	0.4	0.57	<5	85	<5	0.10	<1	8	39	88	3.54	<10	0.18	195	10	0.02	<1	560	6	<5	<20	21	<0.01	<10	9	20	<1	21
9	97-PG-6-R-09	>1000	4.4	0.95	<5	80	65	0.26	<1	30	41	227	7.42	<10	0.39	834	14	0.03	3	710	332	<5	<20	25	0.02	<10	26	70	<1	184
10	97-PG-6-R-10	>1000	0.8	1.48	<5	105	<5	0.58	<1	28	49	606	6.37	<10	0.99	980	5	0.05	8	1000	10	<5	<20	28	0.08	<10	44	110	1	69
11	97-PG-6-R-11	980	0.2	1.38	<5	115	<5	0.42	<1	15	44	151	8.01	<10	0.70	798	9	0.04	5	1040	6	<5	<20	30	0.02	<10	36	<10	<1	57
12	97-PG-6-R-12	25	<0.2	1.95	<5	85	10	1.01	<1	26	28	66	7.27	<10	1.42	1139	3	0.06	14	1140	8	<5	<20	108	0.13	<10	81	<10	1	65
13	97-PG-6-R-13	415	0.6	1.48	5	110	15	0.21	<1	30	32	86	5.19	<10	1.02	652	9	0.04	7	860	10	<5	<20	92	0.04	<10	48	100	<1	57
14	97-PG-6-R-14	>1000	6.8	1.36	<5	80	495	0.25	<1	19	33	3135	8.76	<10	0.65	932	8	0.05	6	790	34	<5	<20	16	0.03	<10	50	<10	<1	81
15	97-PG-6-R-15	420	0.6	2.63	<5	85	<5	0.67	<1	20	46	297	8.01	<10	2.12	1640	6	0.05	38	1260	8	<5	<20	27	0.05	<10	84	<10	<1	132
16	97-PG-6-R-16	55	<0.2	2.01	<5	150	10	1.00	<1	30	45	36	6.69	<10	1.53	1430	9	0.05	18	890	4	<5	<20	111	0.05	<10	74	<10	<1	85
17	97-PG-6-R-17	65	0.2	1.73	<5	90	15	0.50	<1	97	48	46	7.73	<10	1.12	778	17	0.09	13	980	10	<5	<20	37	0.10	<10	76	<10	<1	71
18	97-PG-6-R-18	65	0.2	1.39	<5	125	10	0.28	<1	83	31	20	6.88	<10	0.93	933	12	0.04	12	840	8	<5	<20	19	0.03	<10	52	40	<1	67
19	97-PG-6-R-19	40	0.4	0.64	<5	255	5	0.18	<1	17	46	31	4.88	<10	0.30	903	10	0.03	3	830	6	<5	<20	17	<0.01	<10	26	50	<1	61
20	97-PG-6-R-20	135	0.6	0.43	<5	100	10	0.23	<1	18	41	12	4.71	<10	0.19	456	8	0.03	3	780	6	<5	<20	12	<0.01	<10	15	<10	<1	40
21	97-PG-6-R-21	65	0.6	1.43	<5	80	<5	0.53	<1	53	42	152	7.84	<10	1.23	2263	10	0.03	34	1160	10	<5	<20	18	0.02	<10	57	<10	<1	97
22	97-PG-6-R-22	55	0.4	0.72	<5	90	10	0.24	<1	29	49	22	5.77	<10	0.43	808	9	0.03	15	950	8	<5	<20	9	<0.01	<10	23	<10	<1	57
23	97-PG-6-R-23	5	0.6	1.48	<5	280	10	0.45	<1	42	44	32	7.37	<10	0.92	2195	8	0.02	26	1130	10	<5	<20	13	0.02	<10	49	<10	<1	108
24	97-PG-6-R-24	15	<0.2	1.79	<5	170	10	0.39	<1	29	61	56	7.33	<10	1.30	1565	7	0.03	34	1340	8	<5	<20	15	0.02	<10	81	10	1	110
25	97-PG-1-R-50	10	<0.2	1.76	<5	65	5	0.38	<1	17	43	33	3.95	<10	1.24	626	<1	0.04	7	780	10	<5	<20	23	0.12	<10	30	<10	<1	41

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bl	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	97-PG-1-R-51	5	<0.2	0.98	<5	20	<5	0.29	<1	7	126	13	2.04	<10	0.75	259	2	0.02	9	370	4	<5	<20	17	0.11	<10	17	<10	1	27
27	97-PG-1-R-52	5	<0.2	2.00	<5	50	<5	0.66	<1	18	67	100	2.99	<10	1.74	479	<1	0.02	11	750	6	<5	<20	32	0.16	<10	32	<10	3	64
28	97-PG-1-R-53	5	<0.2	0.79	<5	10	<5	0.39	<1	6	124	4	2.12	<10	0.48	149	4	0.02	4	220	4	<5	<20	43	0.05	<10	32	<10	<1	16
29	97-PG-1-R-54	5	<0.2	0.27	<5	<5	<5	0.31	<1	<1	124	18	0.40	<10	0.05	58	4	0.01	<1	40	<2	<5	<20	26	<0.01	<10	13	<10	<1	<1
30	97-KW-6-R-01	5	<0.2	0.68	<5	235	<5	1.48	<1	19	93	17	2.80	10	0.60	571	5	0.07	5	890	36	<5	<20	45	0.04	<10	36	<10	8	70
31	97-KW-6-R-02	45	10.8	0.21	<5	45	25	0.34	28	789	65	52	>10	<10	0.03	489	44	0.01	33	250	1938	<5	<20	13	<0.01	<10	4	520	<1	2141
32	97-KW-6-R-03	>1000	8.4	0.21	60	25	<5	0.07	<1	46	48	>10000	7.88	<10	<0.01	84	12	0.01	1	<10	90	<5	<20	3	<0.01	<10	4	20	<1	56
33	97-KW-6-R-04	30	0.2	0.28	<5	580	<5	1.58	<1	2	53	129	1.62	10	0.03	1065	4	0.03	<1	590	8	<5	<20	22	<0.01	<10	5	<10	2	53
34	97-KW-6-R-05	15	<0.2	1.60	<5	45	<5	1.70	<1	18	32	179	5.43	<10	1.31	903	3	0.05	<1	1540	6	<5	<20	39	0.12	<10	88	<10	4	51
35	97-KW-1-R-32	5	<0.2	1.05	<5	10	<5	0.08	<1	9	153	14	2.93	<10	0.44	354	6	0.02	8	230	4	<5	<20	1	<0.01	<10	22	<10	<1	42

QC DATA:**Repeat:**

1	97-PG-6-R-01	80	<0.2	0.92	<5	35	30	0.94	<1	67	83	37	4.38	<10	0.55	350	69	0.10	21	1430	14	<5	<20	33	0.40	<10	86	<10	14	28
10	97-PG-6-R-10	>1000	0.6	1.57	<5	105	<5	0.61	<1	29	51	628	6.61	<10	1.03	1018	4	0.06	10	1040	8	<5	<20	30	0.08	<10	47	120	1	72
19	97-PG-6-R-19	30	0.4	0.73	<5	270	10	0.19	<1	18	49	29	5.06	<10	0.31	935	10	0.04	6	860	6	<5	<20	19	0.01	<10	28	50	<1	63
28	97-PG-1-R-53	-	<0.2	0.87	<5	10	<5	0.45	<1	7	133	7	2.28	<10	0.51	154	4	0.03	5	210	4	<5	<20	51	0.06	<10	35	<10	<1	18

Standard:

GEO'97		140	1.0	1.63	50	140	<5	1.62	<1	18	54	80	3.82	<10	0.87	631	<1	0.03	21	610	20	<5	<20	55	0.10	<10	71	<10	5	67
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df/998

XLS/97

fax: 604-681-1339

cc: southern gold whistler - fax: 604-905-4185



ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

16-Oct-97

ICP CERTIFICATE OF ANALYSIS AK 97-1140

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

SOUTHERN GOLD RESOURCES LTD.
1540-750 WEST PENDER
VANCOUVER, BC
V6C 1T8

ATTENTION: ALAN SAVAGE


Phone: 604-573-5700
Fax : 604-573-4557

No. of samples received: 12
Sample type: Rock
PROJECT #: AL-95
SHIPMENT #: Not Given
Samples submitted by: Rob Shepard

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	97-KW-4B-R-30	<0.2	0.64	<5	40	<5	2.65	<1	5	123	45	1.50	<10	0.48	486	5	0.01	17	100	10	<5	<20	145	<0.01	<10	11	<10	3	26
2	97-KW-4B-R-31	0.2	0.64	<5	40	<5	2.64	<1	5	158	44	1.52	<10	0.48	491	3	0.01	17	100	12	<5	<20	138	<0.01	<10	11	<10	3	27
3	97-KW-4B-R-32	<0.2	0.79	10	150	<5	0.08	<1	10	123	57	1.73	<10	0.49	444	6	0.01	24	210	12	<5	<20	4	0.08	<10	22	<10	4	38
4	97-KW-4B-R-33	<0.2	0.49	<5	15	<5	0.03	<1	<1	64	10	1.48	50	0.14	212	3	0.06	2	10	8	<5	<20	<1	<0.01	<10	<1	<10	12	78
5	97-PG-4B-R-105	<0.2	0.66	<5	76	<5	0.05	<1	5	114	43	1.87	<10	0.36	219	9	0.01	12	190	6	<5	<20	3	0.02	<10	14	<10	<1	40
6	97-PG-4B-R-106	<0.2	0.38	<5	85	<5	1.57	<1	4	172	33	1.01	<10	0.27	379	3	0.01	13	200	8	<5	<20	72	0.01	<10	10	<10	2	18
7	97-PG-6-R-25	0.8	2.37	15	80	30	0.26	<1	36	50	12	>10	<10	1.91	1162	15	0.04	22	1160	8	<5	<20	2	0.02	<10	70	10	<1	114
8	97-PG-6-R-26	0.6	0.22	<5	75	5	0.03	<1	11	101	11	3.27	<10	0.02	79	12	0.06	3	150	14	<5	<20	9	<0.01	<10	3	<10	<1	7
9	97-PG-6-R-27	1.0	2.49	<5	75	30	0.15	<1	90	46	12	>10	<10	2.02	1891	14	0.04	22	1060	10	<5	<20	1	0.02	<10	77	<10	<1	128
10	97-KW-1-R-32	<0.2	1.80	<5	985	10	0.82	<1	7	179	13	4.03	<10	0.75	1137	3	0.13	7	620	8	<5	<20	65	0.17	<10	21	<10	9	86
11	97-KW-1-R-33	<0.2	3.85	<5	70	<5	2.95	<1	41	53	326	9.64	<10	2.62	1745	<1	0.12	11	330	8	<5	<20	36	0.27	<10	277	<10	3	112
12	97-KW-1-R-34	<0.2	0.42	<5	35	<5	0.04	<1	4	46	16	3.83	<10	0.14	141	4	0.04	<1	190	6	<5	<20	5	0.10	<10	17	<10	<1	7
QC DATA:																													
Repeat:																													
1	97-KW-4B-R-30	0.2	0.63	<5	35	<5	2.64	<1	5	134	43	1.56	<10	0.48	492	6	0.01	17	100	12	<5	<20	141	<0.01	<10	11	<10	3	27
Standard:																													
GEO97		1.2	1.71	50	155	<5	1.88	<1	20	64	79	3.94	<10	0.96	663	<1	0.03	25	620	18	<5	<20	59	0.11	<10	74	<10	6	61

dl/1140
XLS/97
fax: 604-681-1339
cc: southern gold whistler - fax: 604-905-4185


ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

APPENDIX D

Sampling and Analytical Procedures

Multielement ICP Analysis

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Rock samples are 2 stage crushed to -10 mesh and pulverized on a ring mill pulverizer to -140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with aqua regia with beryllium which acts as an internal standard. The sample is analyzed on a Jarrel Ash ICP unit. Repeats and standards are used every time to ensure quality control.

Gold Geochemical Analysis

Samples are catalogued and dried. Soils are prepared by sieving through a +80 mesh screen to obtain a -80 mesh fraction. Rock samples are 2 stage crushed to -10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a pre-numbered bag.

The sample is weighed to 10 or 30 grams and fused along with proper fluxing materials.

The bead is digested in aqua regia and analyzed on a Atomic Absorption Instrument.

Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data.

APPENDIX E

STATEMENT OF QUALIFICATIONS

I, Paul D. Gray, of the city of Vancouver, in the Province of British Columbia, do hereby state that:

1. I graduated from Dalhousie University in 1996 with a B.Sc. Degree in Earth Science.
2. I am employed by Southern Gold Resources Ltd., at #1540-750 West Pender, Vancouver B.C. V6C 1T8.
3. I have worked as an exploration geologist since June of 1996.
4. Work conducted in this report was performed by Kenneth Williams, Rob Shepard, Jason McLaughin and myself.

November 1997
Vancouver, B.C.

Paul D. Gray, B.Sc.

APPENDIX F

STATEMENT OF EXPENDITURES -BLUEBERRY CLAIM GROUP

FIELD WORK

P. Gray, geologist	4 days @ \$200.00/day	\$ 400
K. Williams, geologist	1 day @ \$200.00/day	200
R. Shepard, geologist	1 day @ \$100.00/day	100
J. McLaughin, geologist	4 days @ \$100.00/day	400
Truck, 4 x 4 (including gasoline and insurance)	4 days @ \$80.00/day + 1 day @ \$80.00/day	400
Meals and Lodging	3 days @ \$140.00/day + 1 day @ 280.00/day	420
Rock Assaying costs (including shipping 32 samples @ \$13.00/sample)		416
Flagging, belt chain thread, and miscellaneous field equipment		25
		Sub-total: \$ 2361.00

REPORT PREPARATION COSTS

1 geologist @ \$200/day for 7 days	1400
	TOTAL: \$ 3761.00