GEOCHEMICAL, GEOLOGICAL AND TRENCHING ASSESSMENT REPORT ON ASTER PROPERTY

CARIBOO MINING DIVISION,
YANKS PEAK AREA, BRITISH COLUMBIA

LOCATION:

N.T.S.: 93-A-14W
LATITUDE: 52° 53' 10"N.
LONGITUDE: 121° 24' 10"W.

CLAIMS:

ASTER 1 TO ASTER 6 (RECORD NUMBERS 8426 TO 8431)

OWNER

GOLDEN EYE MINERALS LTD.
411-850 WEST HASTINGS STREET
VANCOUVER, B.C. V6C 1E1

OPERATOR

SUKUMA EXPLORATIONS LTD.
314-475 HOWE STREET
VANCOUVER, B.C. V6C 2B3

PREPARED BY:

Peter A. Christopher Ph.D., P.Eng.
PETER CHRISTOPHER AND ASSOCIATES INC.
3707 WEST 34TH AVENUE,
VANCOUVER, B.C. V6N 2K9

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA

Peter A. Christopher

FEBRUARY 6, 1989

TABLE OF CONTENTS

LIST OF TABLES

LIST OF ILLUSTRATIONS

SUMMARY

The Aster Property, consisting of 6 metric claims totalling 97 units covers a maximum possible area of 2425 hectares in the Yanks Peak area, Cariboo Mining District, British Columbia. The property was optioned by Sukuma Explorations Ltd. to explore favourable geological and structural settings for vein type and replacement gold deposits. Six named mineral occurrences, Holmes Ledge (MI 93A-38), Cornish Ledge (MI 93A-100), Hebson Vein (MI 93A-101), Taylor (MI 93A-102), Cariboo-Nordine (MI 93A-108) and Gorrie (MI 93A-109), are situated within or directly south of the property area. The Cunningham Creek property of Imperial Metals Corporation adjoins the property to the east. The Cunningham Creek Property encloses the old Cariboo-Hudson Mine which has recorded production of 12,938 tons yielding 5,196 ounces of gold (0.402 oz Au/ton) with present reserves on the Cunningham Creek Property reported by Imperial Metals (August 12, 1986, News Release) at 60,000 tons grading 0.388 oz Au/ton.

The Aster Property is underlain by the Snowshoe and Midas Formations of the Upper Proterozoic and Lower Paleozoic Cariboo Group. The units strike northwesterly with quartzite, schist and limestone of the Midas formation occurring in the cores of overturned anticlinal structures. The overlying Snowshoe Formation is mainly quartzite and conglomerate.

The initial exploration program, conducted by Sukuma Exploration Ltd., consisted of grid establishment (34 km), 20 km of VLF-EM, 1189 soil samples, 78 rock samples, prospecting and geological mapping. The writer examined the property and collected eight rock samples from quartz veins and replacement showings on the property. The best assay results, obtained by the writer, were from a grab sample (K 0453) of pyrite, galena and sphalerite bearing vein material at 12N 7+50W which assayed 1.23% Pb, 0.04% Zn, 4.07 oz Ag/ton, and 0.146 oz Au/ton, and from a 2.5 meter chip sample (K 0454) of 'Fat Vein' (new showing) sulphide bearing material at 14+50N 9W which assayed 1.10% Pb, 3.25 oz Ag/ton and 0.060 oz Au/ton. Grab sample AST 124 by V. Guinet of rusty quartz vein material at 9+25S 2W contained 23810 ppb gold and grab sample AST-3-11 by Peter Newman at 12N 7+50W contained 7845 ppb Au and 93.7 ppm Ag. The strongest and most continuous soil anomalies were obtained for gold, silver and lead with values up to 1140 ppb, 29.7 ppm and 2111 ppm, respectively. Anomalous values were also detected for copper (to 162 ppm), zinc (to 884 ppm), and arsenic (to 703 ppm) but anomalies for these elements are less continuous.

The 1989 field program consisted of detailed geochemical coverage and excavator trenching of coincident geochemical and geophysical anomalies. Trenched areas were mapped and sampled by Peter Newman and the writer. The geochemical program consisted of 1311 soils and 130 rock geochemical samples. Rock sampling was mainly conducted in newly excavated trenches. A total of about 1500 meters was excavated in 39 trenches and 6 areas (Figure 4). Soil geochemical results generally supported and extended previously detected anomalies with maximum values of 890 and 33.9 for gold and silver, respectively. Rock geochemical samples results varied from the lower detection limit to 19800 ppb (0.574 oz/t) for gold and 403.8 ppm for silver with significant results tabulated below:

Sample	Location	Width (meters)	Gold ppb (oz/t)	Silver ppm (oz/t)
ATr3-1	Trench 3	0.40	2080 (0.060)	133.2 (4.28)
ATr3-3	Trench 3	grab	19200 (0.557)	403.8(11.78)
ATr12-4	Trench 12	1.10	2100 (0.061)	95.9 (2.80)
ATr15-8	Trench 15	3.60	2500 (0.073)	3.3 (0.10)
ATr22-2	Trench 22	0.25	19800 (0.574)	377.8(11.02)
ATr23-1	Trench 23	0.30	8950 (0.260)	108.9 (3.18)

A success contingent, staged exploration program is recommended to evaluate soil, rock and VLF-EM anomalous conditions on the Aster Property. A Stage I program of grid geochemical and geophysical extensions and follow-up, trenching and mapping is recommended at a cost of $ 80,000. A contingent Stage II, 1000 meter drill program is estimated to cost $ 145,000 and a contingent Stage III, 1500 meter diamond drill program is estimated to cost $ 210,000.

INTRODUCTION

The Aster Property, consisting of 6 metric claims totalling 97 units, covers an area of about 2400 hectares in the Cariboo Mining Division, British Columbia. The writer was retained by the management of Sukuma Explorations Ltd. and Golden Eye Minerals Ltd. to examine the Aster Property in order to confirm the property location, evaluate the geological setting of the property, and review exploration programs. The writer examined the subject property on September 23, 1987 and October 18, 1988.

This report is based on property examinations, a 1987 geological, geochemical and geophysical surveys conducted for Sukuma Explorations Ltd. (Christopher, 1988), results of the 1988 field program and on government and company reports. Recommendations are mainly based on the encouraging results obtained during the 1987 and 1988 field programs conducted for Sukuma Explorations Ltd. and Golden Eye Minerals Ltd. Further success contingent staged exploration program is recommended to test and extend geochemical anomalies, geophysical anomalies and showings located on the Aster Property.

LOCATION AND ACCESS (Figures 1 & 2)

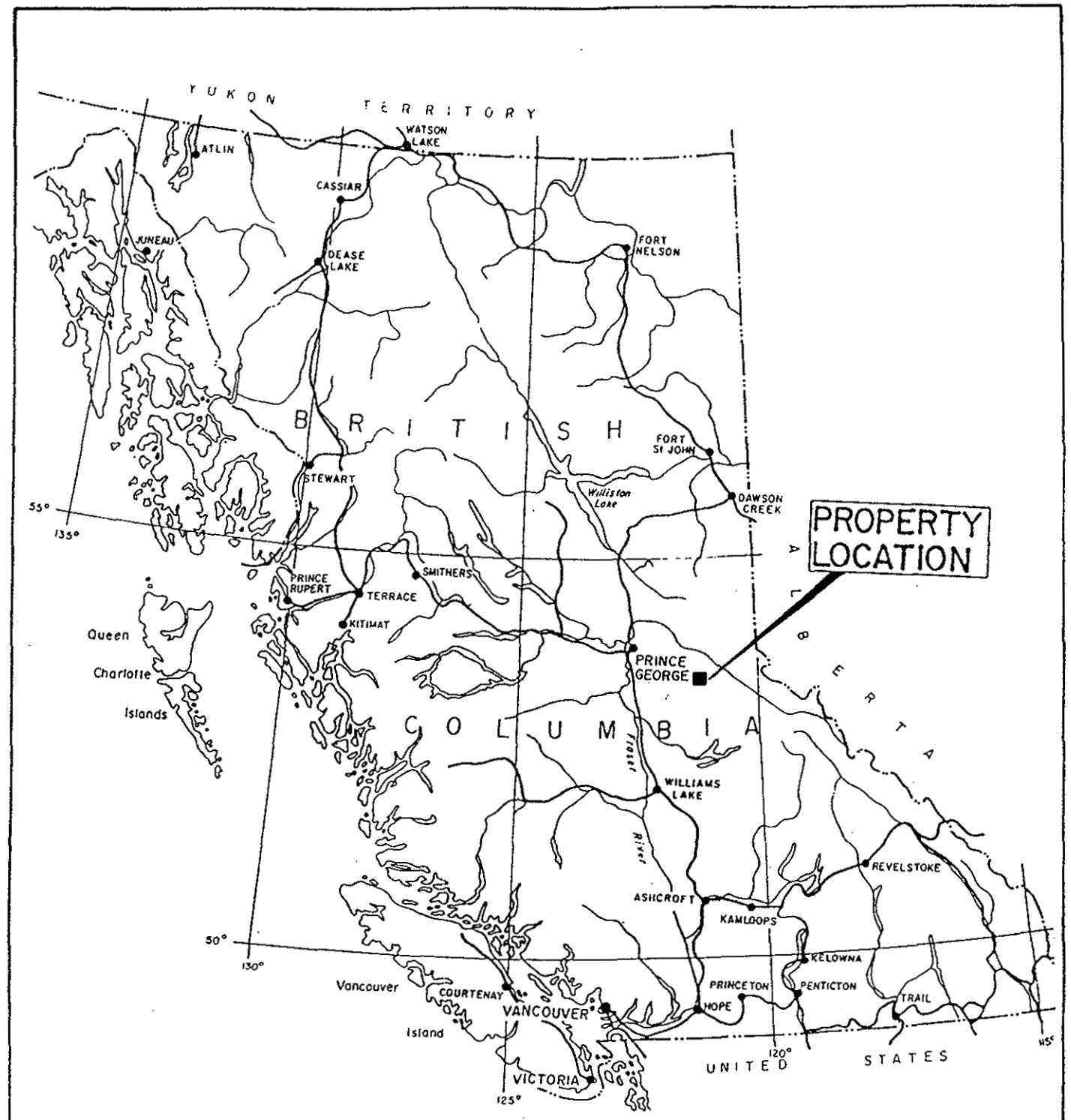
The Aster Property is situated about 80 kilometers east of Quesnel, 30 kilometers north of Likely and 25 kilometers southeast of Barkerville at Yanks Peak. The property is in NTS map sheet 93-A-14W and centered at latitude 52° 53'50"N. and longitude 121° 24' 10"W. The claims are situated in the headwater area of Aster, McMartin, Cunningham, Victoria, French Snowshoe, and Little Snowshoe creeks.

Four wheel drive access exists to the southern boundary of the Aster Property from Wells via east heading logging roads for 24 kilometers and then an additional 23 kilometers south on the historic Cunningham Pass Trail. The trail joins the Wells-Barkerville area with Keithley Creek and Likely. Alternate access is from Likely via main logging roads to Keithley Creek and the Cunningham Pass Trial. Local access in the upland area of the property was expedited by using off road vehicles.

The claims cover northerly extending ridges of Yanks Peak which have been dissected by a number of streams. Elevations on the property range from 4200 feet (1280 m.) near the Swift River at the northwest corner of the property to about 6200 feet (1890 m.) in the center of the property. The upper area of the claims is a relatively flat alpine meadow with elevations between 5500 (1675 m.) and 6200 feet (1890 m.) Valleys and locally plateau areas are heavily timbered. Drilling water should exist on the property throughout the year.

PROPERTY DEFINITION

The Aster Property, consisting of 6 metric claims totalling 97 units, covers a maximum possible area of 2425 hectares in the Cariboo Mining Division, British Columbia. The claims were staked by Victor Guinet for Golden Eye Minerals Ltd. between April 26th and 29th, 1987



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

0 200 400 METRES

N

SUKUMA EXPLORATION LTD.

ASTER PROPERTY

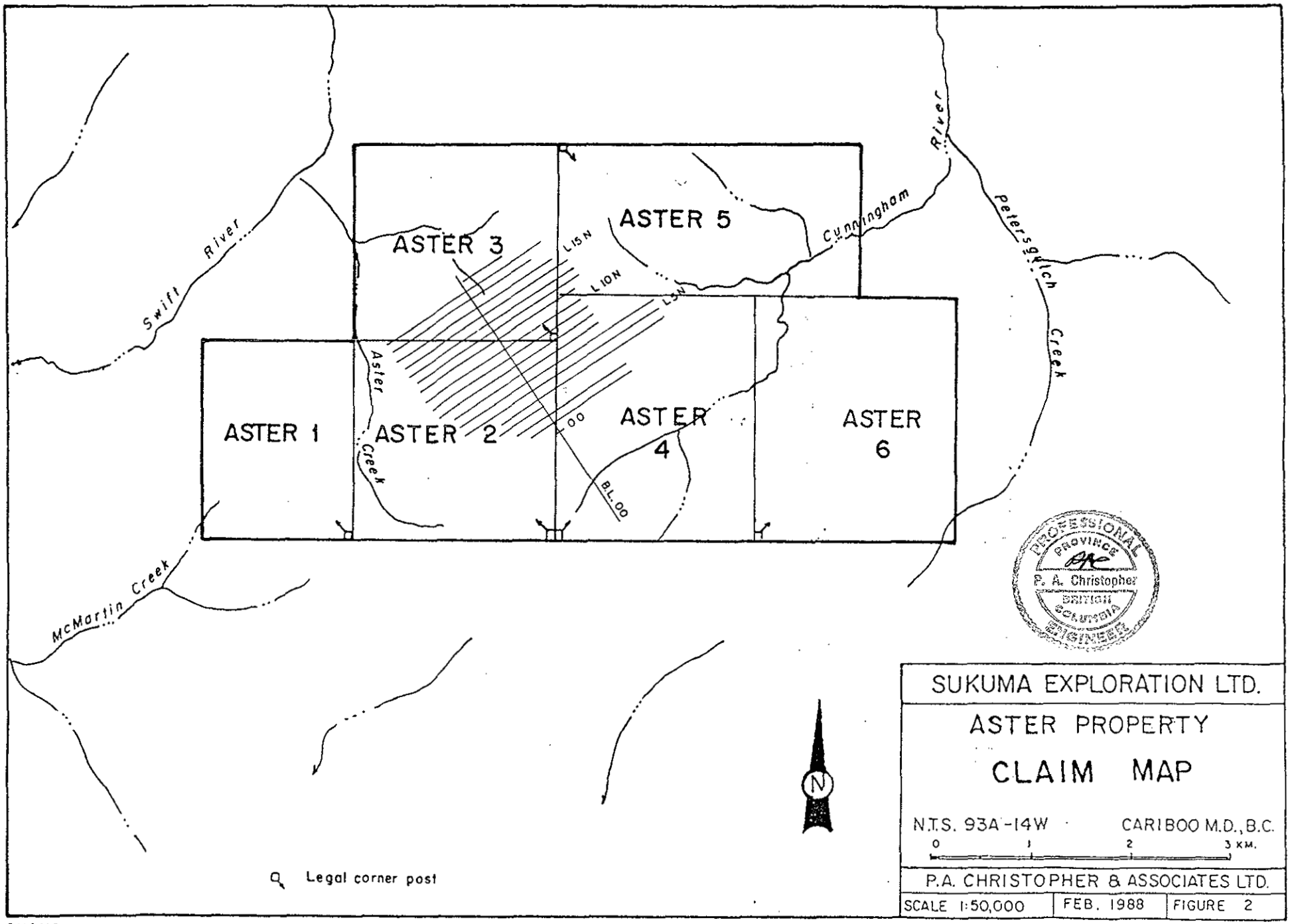
LOCATION MAP

N.T.S. 93A/-14W CARIBOO M.D., B.C.

P.A. CHRISTOPHER & ASSOCIATES LTD.

SCALE AS SHOWN	FEB. 1988	FIGURE 1

CHONG


ASTER 1
ASTER 2
ASTER 3
ASTER 4
ASTER 5
ASTER 6
L15N
LION
L5W
L00
BL.00
Aster Creek
Swift River
McMartin Creek
Cunningham River
Petersgulch Creek
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher
N
Legal corner post
SUKUMA EXPLORATION LTD.
ASTER PROPERTY
CLAIM MAP
N.T.S. 93A-14W
CARIBOO M.D., B.C.
0 1 2 3 KM.
P.A. CHRISTOPHER & ASSOCIATES LTD.
SCALE 1:50,000
FEB. 1988
FIGURE 2

CHONG

and recorded at Quesnel, British Columbia on May 25, 1987. The writer examined the legal corner post and 1 north post for the Aster 2 and Aster 4 claims which confirmed claim locations shown on Figure 2. Table 1 presents pertinent claim data for the Aster Property.

Table 1. Pertinent Claim Data for Aster Property.

Name	Record #	Units/Shape	Date Recorded	Staker	Owner
Aster 1	8426(5)	12/4Nx3W	May 25, 1987	Victor Guinet	Golden Eye Minerals Ltd.
Aster 2	8427(5)	16/4Nx4W	May 25, 1987	Victor Guinet	"
Aster 3	8428(5)	16/4Nx4W	May 25, 1987	Victor Guinet	"
Aster 4	8429(5)	20/5Nx4E	May 25, 1987	Victor Guinet	"
Aster 5	8430(5)	18/3Sx6E	May 25, 1987	Victor Guinet	"
Aster 6	8431(5)	15/5Nx3E*	May 25, 1987	Victor Guinet	"
Total Units		97			

* Reduced from 20 units on May 25, 1988.

HISTORY

The Yanks Peak area lies at the head of several well-known placer creeks and contains numerous gold bearing quartz veins. Rich placer gold discoveries were first made in the Cariboo in 1860. In the Yanks Peak area, placer gold was first found near the mouth of Keithley Creek in July 1960 by W.R. (Doc) Keithley. The early prospectors interests soon turned to the lode sources areas and in 1862 the Douglas vein was discovered on Luce Creek and in December 1862, three claims were staked on a quartz vein exposed in the bank of Little Snowshoe Creek. In July, 1869, three quartz claims located on a north fork of Little Snowshoe Creek covered the area of veins now known as either the Hebson vein (#12 Fig. 3; MI 93A-101) and Gorrie or Imperial vein (#'s 13, 15, 16 Fig. 3; MI 93A-109) and Cornish Ledge (# 14 Fig. 3; MI 93A-100).

In September, 1875, William Holmes recorded a claim on the Homles Ledge prospect (MI 93A-38). The Cariboo Sentinal of September 25th, 1875, reported that an assay made by the Government Assay Office of a sample from Holmes Ledge contained 14 oz. 17dwt. 11 gr. silver, and 19 dwt. (0.792 oz Au/ton) gold (Holland, 1954). In the late 1930's a 48 foot adit was driven on the showing. The adit cut a 6 foot wide vein that is reported by Holland (1954) to be sparsely mineralized with galena, pyrite, and scheelite.

Mineral occurrences 4 and 5 shown on Figure 3 are reported by Lang (1938) to be part of the Cariboo Nordine group (MI 93A-108) with a number of quartz veins carrying pyrite, galena and low gold values.

The mineralization on Cunningham Creek (Cariboo-Hudson #'s 8, 9, 10 Fig.3; MI 93A-71, 93, 151) was first described by Amos Bowman of the Geological Survey of Canada in 1888. The original Cariboo Hudson claims, Hudson, Glen Echo, First of July, and Fourth of July, were located in 1922 with the Shasta claims added in 1926. Cariboo-Hudson Mines Ltd. acquired the property in 1936, erected a mill and operated until 1939 with a total recorded production of 12,938 tons yielding 5,196 oz. of gold. The property was acquired by Invex Resources Ltd.

(now Imperial Metals Corporation) in 1978. After conducting exploration on the Cunningham Creek Property from 1978 to 1984, Imperial Metals Corporation reported, "establishing 60,000 tons of ore containing 23,250 ounces of gold (a grade of 0.388 oz/t) concentrated mainly in the Shasta vein above the 200 foot level" (News Release dated August 12, 1986). In 1987, the Cunningham Creek Property was acquired by Cathedral Gold Corporation, a subsidiary of Imperial Metals Corporation, and twelve holes totalling 3,604 feet were drilled on the Shasta, 605 and Hudson vein systems. Cathedral's exploration targets are gold-bearing quartz veins and replacement type lenses similar to those at the Cariboo Gold Quartz and Island Mountain Mines which are situated 12 miles to the north.

On the Aster Property, numerous pits, trenches and drifts attest to the high level of previous exploration activity within the general area, but with the exception of a number of early reports, little record exists of the previous exploration.

The Aster 1 through Aster 6 claims were staked between April 26th and April 29th, 1987 by Victor Guinet as agent for Golden Eye Minerals Ltd. The claims were recorded in Quesnel on May 25, 1987. The property was optioned to Sukuma Explorations Ltd. in September 1987 with the initial exploration program conducted in September and October of 1987. Peter Christopher & Associates Inc. was retained by Sukuma Explorations to check the claim locations and evaluate the geological setting of the Aster Property. The writer examined the property on September 23, 1987.

The initial exploration program, conducted by Sukuma Exploration Ltd., consisted of grid establishment (34 km), 20 km of VLF-EM, 1189 soil samples, 78 rock samples, prospecting and geological mapping (Christopher, 1988). The writer examined the property and collected eight rock samples from quartz veins and replacement showings on the property. The best assay results, obtained by the writer, were from a grab sample (K 0453) of pyrite, galena and sphalerite bearing vein material at 12N 7+50W which assayed 1.23% Pb, 0.04% Zn, 4.07 oz Ag/ton, and 0.146 oz Au/ton, and from a 2.5 meter chip sample (K 0454) of 'Fat Vein' (new showing) sulphide bearing material at 14+50N 9W which assayed 1.10% Pb, 3.25 oz Ag/ton and 0.060 oz Au/ton. Grab sample AST 124 by V. Guinet of rusty quartz vein material at 9+25S 2W contained 23810 ppb gold and grab sample AST-3-11 by Peter Newman at 12N 7+50W contained 7845 ppb Au and 93.7 ppm Ag. The strongest and most continuous soil anomalies were obtained for gold, silver and lead with values up to 1140 ppb, 29.7 ppm and 2111 ppm, respectively. Anomalous values were also detected for copper (to 162 ppm), zinc (to 884 ppm), and arsenic (to 703 ppm) but anomalies for these elements are less continuous (see Figures 13 to 18). VLF-EM conductors generally follow the N30-40° W trend of the stratigraphy (see Figures 9 to 12).

Trenching and detailed grid sampling was recommended for areas with coincident geochemical and geophysical anomalies (Christopher, 1988). The initial exploration program and recording costs incurred by Sukuma Explorations Ltd. exceeded $ 52,000.

FIELD PROGRAM

The 1988 field program was conducted by Guinet Management Inc. for Golden Eye Minerals Ltd. and Sukuma Explorations Ltd. The field program was managed by Victor Guinet with Robert Yorston, project geologist and senior prospector Peter Newman, camp manager. Peter Christopher & Associates Inc. was retained to recommend a suitable program, review results and prepare engineering reports. The field program was conducted between September 6, 1988 and October 20, 1988. A site examination was conducted by the writer in accompany with Mr. V. Guinet, Mr. P. Newman, and Mr. R. Mickle on October 18, 1988.

The field program consisted of grid establishment with 30 kilometers chained line and flagged stations at 25 meter intervals and selected intermediate stations. A total of 1311 soil samples were collected from a well developed B horizon, and analyzed at Acme Analytical Laboratory in Vancouver for lead and silver by ICP and gold by acid leach and atomic adsorption from a 10 gram sample. A total of 130 rock samples were collected from newly excavated trenches (Figures 4 to 9). Rock samples were prepared and analized by Acme Analytical Laboratories in Vancouver for 30 element ICP and gold by acid leach and AA finish from a 10 gram sample. Sample results is summarized on Figures 4 through 9 with certificates of analysis presented in Appendix A.

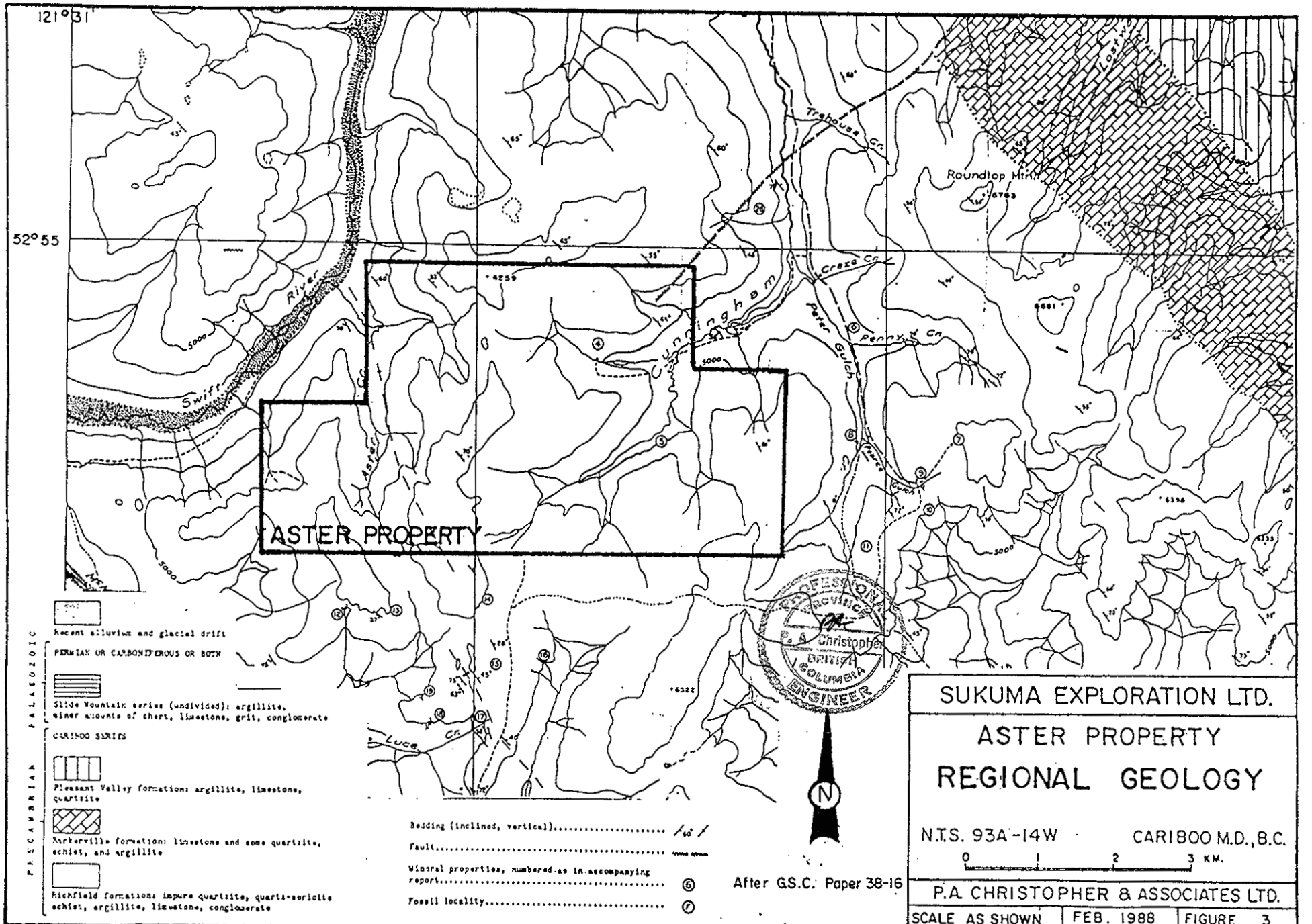
Trenching was performed by contractor Robert Mickle with an excavator mobilized from Likely, British Columbia. Trenching and road construction was conducted between October 11th and October 18th, 1988. A total of about 1500 meters of trenching was completed in 23 trenches with about 500 meters of road constructed to provide access to trench areas. Figure 4 provides a plan of trenches constructed during 1988. Trenches were reclaimed by back-filling.

This report provides a review of the geological setting, summarizes the results of the 1988 field program, provides recommendations for further development, and provides a cost statement for the 1988 field program on the Aster property (Appendix C).

GEOLOGY (Figures 3 - 9)

The Aster Property is situated in the Cariboo-Quesnel Gold Belt near the boundary of the Omineca Crystalline Belt and the Quesnel Trough Division of the Intermontane Tectonic Belt. The Quesnel Trough is a linear belt of early Mesozoic volcanic and sedimentary rocks lying along the western margin of the Omineca Crystalline Belt. Paleozoic and Precambrian strata of the Omineca Crystalline Belt are in fault contact with units of the Quesnel Trough. The Omineca Crystalline Belt in the Yanks Peak area consists of schistose sedimentary rocks of late Precambrian and (or) Cambrian age known as the Cariboo group.

The Aster Property area has been mapped by Bowman (1888), Lang (1938), Holland (1954), Sutherland Brown (1957), Campbell (1978) and K.V. and R.B. Campbell (1970). They all show the property area to be underlain by Cariboo Group rocks which were called Richmond formation



After G.S.C. Paper 38-16

SUKUMA EXPLORATION LTD.

ASTER PROPERTY
REGIONAL GEOLOGY

N.T.S. 93A-14W CARIBOO M.D., B.C.

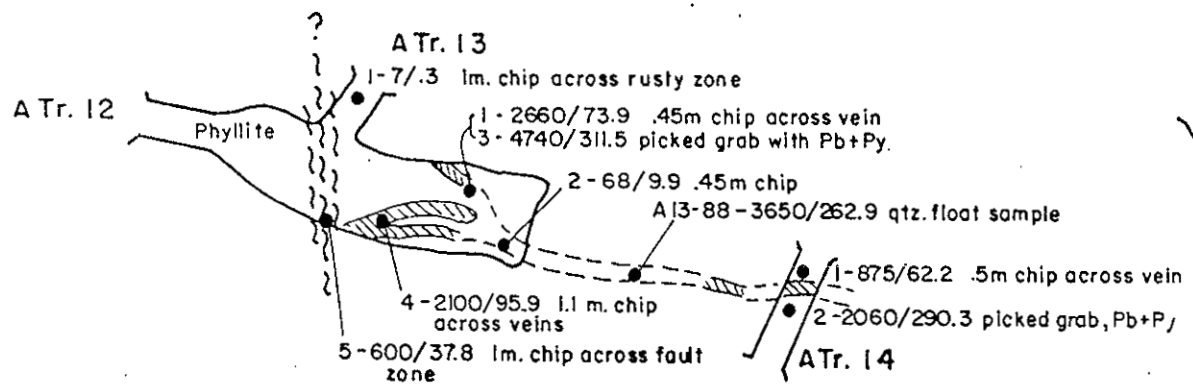
0 1 2 3 KM.

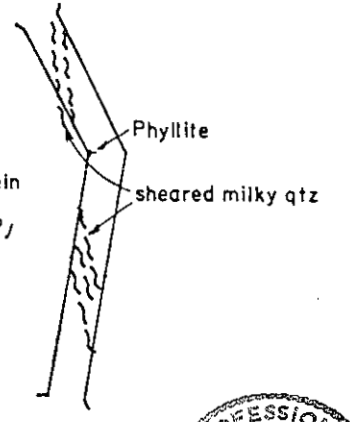
P.A. CHRISTOPHER & ASSOCIATES LTD.

SCALE AS SHOWN	FEB. 1988	FIGURE 3

CHONG

CHONG





1 - 21 / 1.7 Sample location & No.- Au ppb / Ag ppm

Quartz vein

SUKUMA EXPLORATIONS LTD.

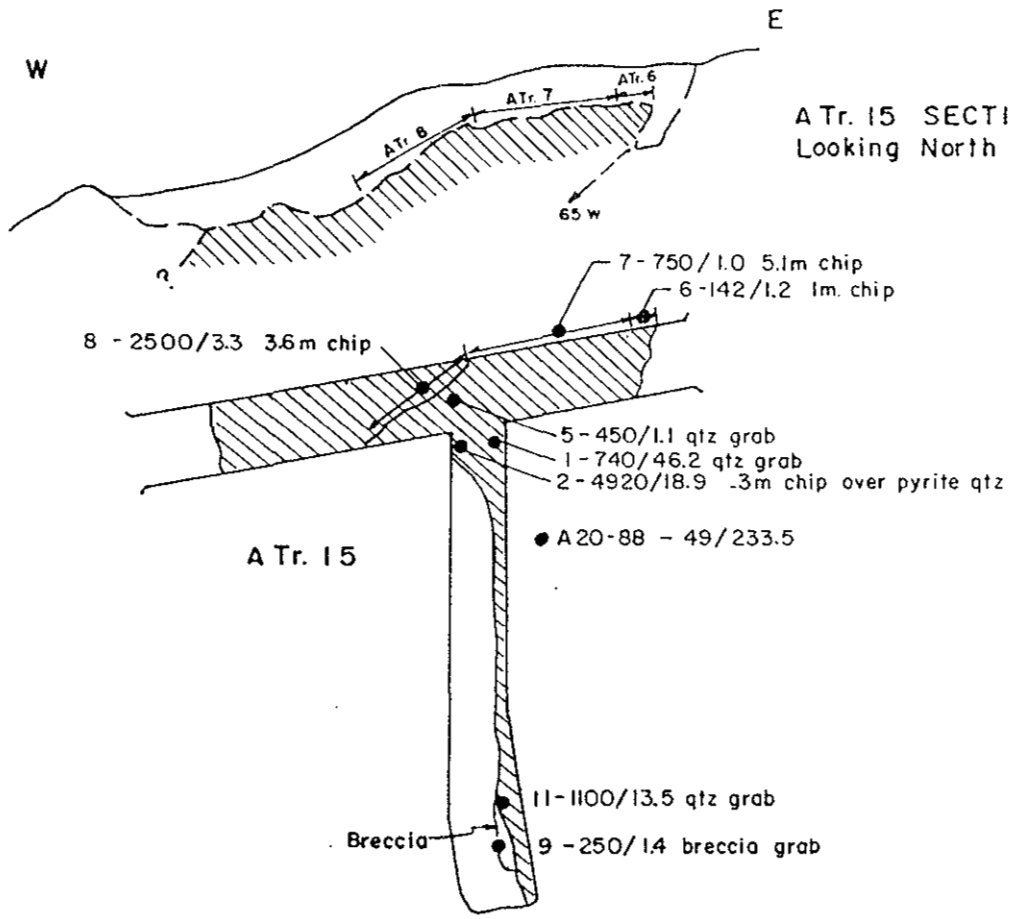
ASTER PROPERTY
ATr. 12 AREA
GEOLOGY and SAMPLING

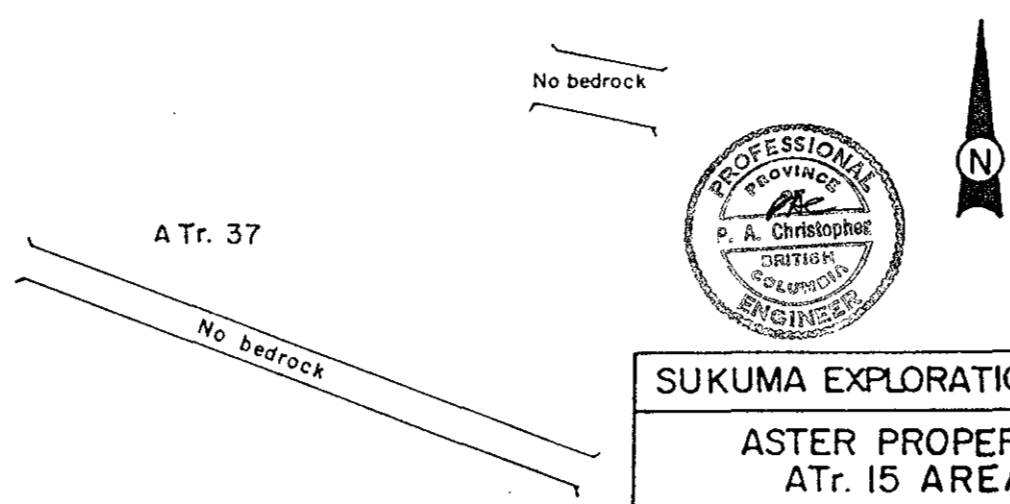
N.T.S. 93A-14W CARIBOO M.D., B.C.

0 5 10 15 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1" = 50'	JAN. 1989	FIGURE 5





PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

● 1 - 21/1.7 Sample location & No.-Au ppb/Ag ppm

Quartz vein

SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY
ATr. 15 AREA
GEOLOGY and SAMPLING

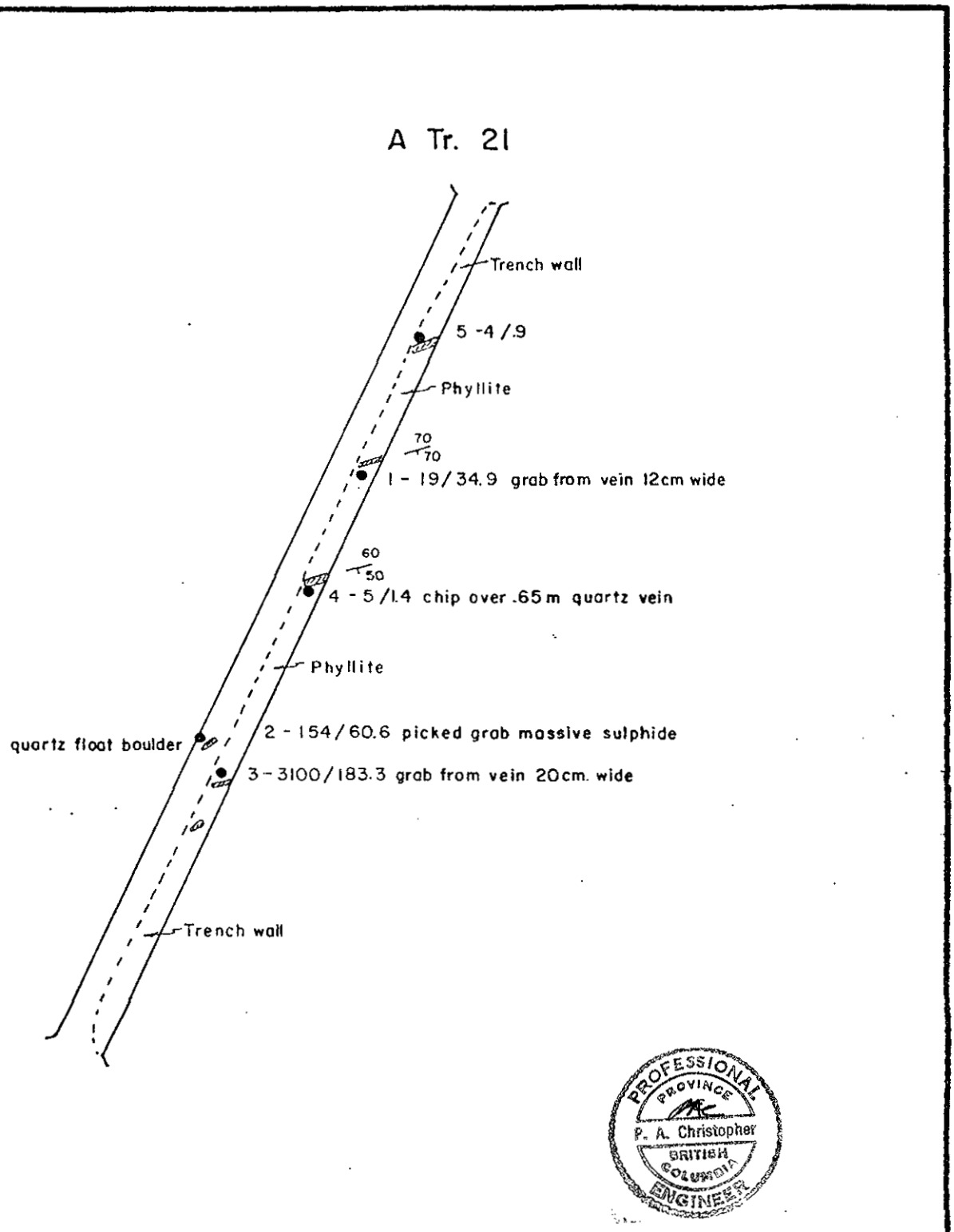
N.T.S. 93A-14W CARIBOO M.D., B.C.

0 5 10 15 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1" = 50'	JAN. 1989	FIGURE 6

CHONG



SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY
ATr. 21 AREA

GEOLOGY and SAMPLING

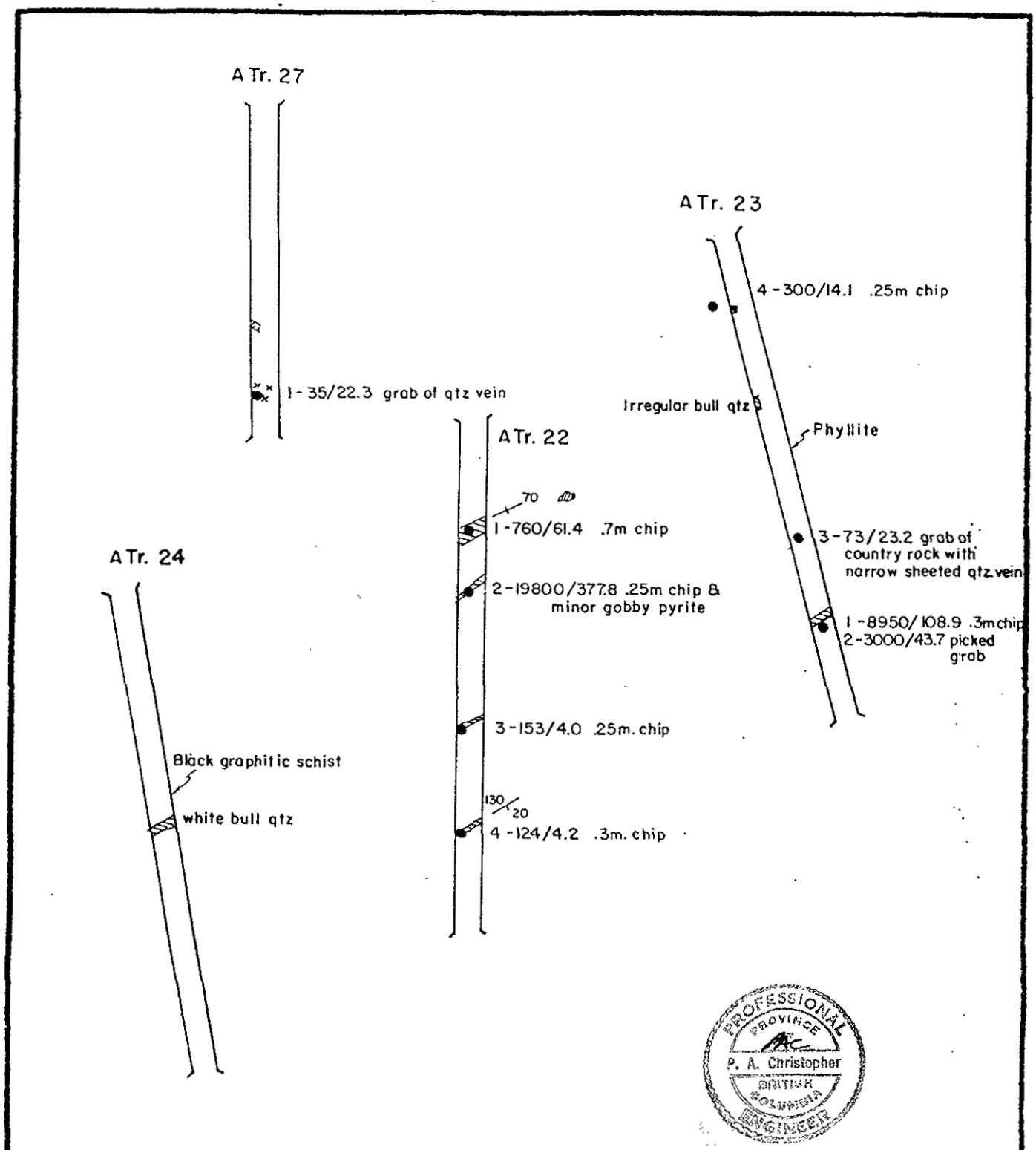
N.T.S. 93A-14W CARIBOO M.D., B.C.

0 5 10 15 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1: 250	JAN. 1989	FIGURE 7

CHONG



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY
ATr. 22 AREA
GEOLOGY and SAMPLING

N.T.S. 93A-14W CARIBOO M.D., B.C.

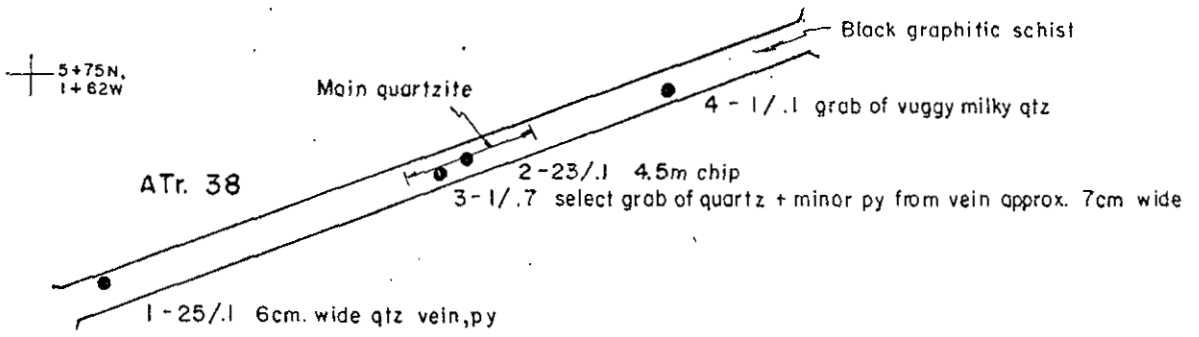
0 5 10 15 METRES

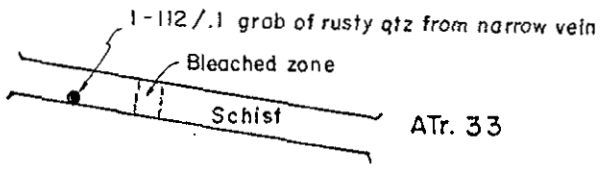
P.A. CHRISTOPHER & ASSOCIATES INC.

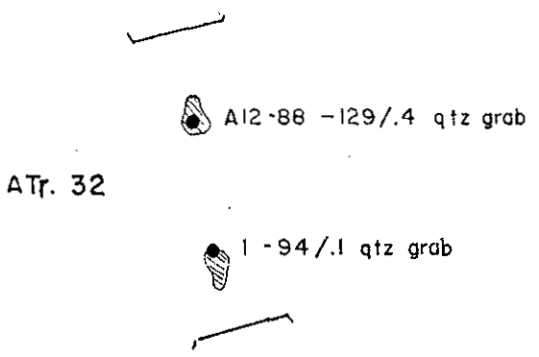
SCALE 1" 250	JAN. 1989	FIGURE 8

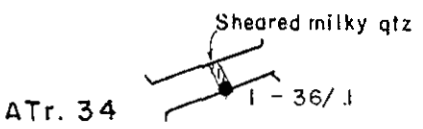
CHONG

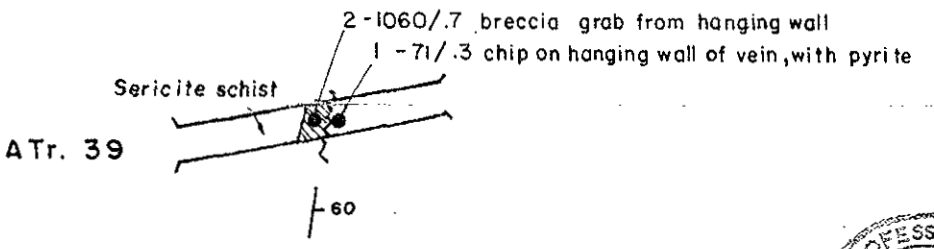
CHONG











PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P. A. Christopher

● 1 - 21 / 1.7 Sample location & No.-Au ppb / Ag ppm
Quartz vein
Fault

N

SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY
ATr. 32 AREA
GEOLOGY and SAMPLING

N.T.S. 93A-14W CARIBOO M.D., B.C.

0 5 10 15 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1" = 50'	JAN. 1989	FIGURE 9

by Lang but later divided into the Snowshoe and Midas formations by Holland (1954). The Midas formation consists of black phyllite and metasiltstone and the Snowshoe formation consists of micaceous quartzite, phyllite, and conglomerate with an upper limestone, mica schist member.

The Cariboo group has been compressed into northwesterly trending complex folds which are overturned toward the southwest and plunge at small angles to the northwest. Major faults strike northeasterly with general northward preference. The northerly faults generally are normal faults. The northerly faults appear to have been the main conduits for mineralizing solution which were spread by transverse fractures. Lode deposits are structurally controlled gold-bearing pyritic quartz veins and bedded replacements within the Cariboo group.

Mineralized quartz vein showings have been mapped by Peter Newman with sketch locations shown on Figure 4 and sketches presented as Figures 5 through 9.

MINERALIZATION

The Aster Property covers the Holmes Ledge (MI 93A-38) and Cariboo Nordine (#'s 4, 5 Fig. 3; MI 93A-108) mineral occurrences and is situated immediately north of the Cornish Ledge (# 14 Fig. 3; MI 93A-100), Hebsen vein (#12 Fig. 3; MI 93A-101), Gorrie or Imperial vein (#'s 13, 15, 16 Fig. 3; MI 93A-109) and Taylor Tungsten (# 12 Fig. 3; MI 93A-102). The Cariboo Nordine is described by Lang (1938) as both bedded and cross cutting veins that are mineralized by pyrite, galena and low gold values. The occurrences are in the eastern part of the Aster Property in an area that was not covered by the 1987 survey.

The Holmes Ledge prospect is situated in the northwest corner of the Aster Property. The original Homes Ledge claim probably covered the area of a new showing at the 'Fat Vein' (Figure 4). At the Holmes Ledge prospect, pyrite, galena and sphalerite bearing quartz veins were describes by Bowman (1888) as 3 to 6 feet wide with 70° northeast dips. Holland (1954) examined an open cut about 35 feet long on a vein striking N80E and dipping 75° south and selected a piece of quartz and galena which assayed 0.01 oz Au/ton, 6.3 oz Ag/ton and 6.7% lead. A 48 foot adit driven on the showing in the late 1930's has apparently caved.

The writer collected six samples from showings in the western part of the 1987 grid area with the highest values obtained from the area which includes the 'Fat Vein'. A 2.5 meter chip sample by the writer (K 0454) assayed 0.060 oz Au/ton, 3.25 oz Ag/ton, and 1.10% Pb and a grab sample by prospector Peter Newman contained 2415 ppb gold, 268.2 ppm silver and 29869 ppm lead. A 0.36 meter chip sample from a pit at 12N 7+50W assayed 0.008 oz Au/ton, 5.53 oz Ag/ton and 1.47% lead and a select sample of 20% pyrite material assayed 0.146 oz Au/ton, 4.07 oz Ag/ton and 1.23% lead. The highest gold value obtained was 23810 ppb for a grab sample by V. Guinet at 9+25S and 2W. The presence of high lead and silver values with high gold encouraged futher use of these elements as geochemical pathfinder elements.

The 1988 field program consisted of fill in geochemical sampling with backhoe trenching of the most significant anomalies. A total of 130 rock samples were collected with sample descriptions for selected trench samples presented in Appendix A. Table 2 summarizes that most significant sample results from 1988 rock samples with locations and results summarized on Figures 4 through 9. The strongest gold response was from Trench 22 with a 0.25 meter chip containing 19800 ppb gold and 377.8 ppm silver.

Table 2. Summary of 1988 Trench Samples.

Sample	Location	Width (meters)	Gold ppb (oz/t)	Silver ppm (oz/t)
ATr3-1	Trench 3	0.40	2080 (0.060)	133.2 (4.28)
ATr3-3	Trench 3	grab	19200 (0.557)	403.8(11.78)
ATr12-4	Trench 12	1.10	2100 (0.061)	95.9 (2.80)
ATr15-8	Trench 15	3.60	2500 (0.073)	3.3 (0.10)
ATr22-2	Trench 22	0.25	19800 (0.574)	377.8(11.02)
ATr23-1	Trench 23	0.30	8950 (0.260)	108.9 (3.18)

GEOCHEMICAL SURVEY (Figures 10 to 12)

Soil geochemical samples were generally taken at 25 meter intervals along lines spaced between previous 100 meter interval sampling. Samples were collected from the B soil horizon which was generally found to occur between 20 and 30 centimeters. Samples were placed in kraft sample bags, dried and shipped to Acme Analytical Laboratories Ltd. in Vancouver, B.C. for gold, silver and lead atomic absorption analysis. A total of 1189 samples were analyzed with values added to previous (Christopher, 1988) element distribution plans. Figures 10 to 12 show contoured gold, silver, and lead values, respectively. Moderately anomalous and strongly anomalous levels were selected by evaluating the graphic distribution of values from the previous survey (Christopher, 1988) and by comparing with other surveys in the Yanks Peak area. A total of 130 rock samples were analyzed by ICP and gold geochemistry or assayed with geochemical values presented in Appendix A and significant rock values shown on Figures 4 through 9 and summarized in Table 2.

Results

Gold geochemical values in soils range from the lower detection limit of 1 to 890 ppm with values over 10 ppb of interest and 232 values over 20 ppb considered anomalous. Values over 10 and 30 ppb are contoured on Figure 10. Gold soil values show positive correlation with lead and silver values with rock geochemical results also showing molybdenum, tungsten, bismuth and/or arsenic associated with gold. A number of stronger responses occur at the southern and western edges of the grid area with extension of the grid required to define the anomalies.

Silver geochemical values in soils range from the lower detection limit of 0.1 to 33.9 ppm with 111 values over 1 ppm of interest and 17 values over 3 ppm considered strongly anomalous. Silver values show positive correlation with gold and lead. Rock sample ATr3-3 gave the strongest silver response of 403.8 ppm (11.78 oz Ag/t).

Lead values in soils vary from 2 ppm to 890 ppm with values over 40 ppm considered of interest and 74 values over 90 ppm considered anomalous. Anomalous lead values, mainly west of the base line, extend to the north, south and west margins of the grid and like gold, require grid extension for anomaly definition. A general association of lead with gold veins and replacement deposits has been suggested by Holland (1954) and others for the Yanks Peak area and a number of rocks samples collected from the Aster Property support the association.

CONCLUSIONS AND RECOMMENDATIONS

The Aster Property is situated in the headwater areas of several creeks with previous placer gold production. The presence of extensive overburden hampered previous prospecting efforts for lode deposits, but two named mineral occurrences, the Holmes Ledge and Cariboo Nordine and numerous old pits, trenches and adits found within the property area attest to a high level of previous exploration interest in the Aster Property area.

The 1988 field program conducted for Sukuma Explorations Ltd. has been successful in further defining multi-element soil geochemical anomalies for which modern exploration methods and equipment provide tools for inexpensive evaluation. The 1988 trenching program has indicated that soil anomalies generally indicate the presence of veins within a few meters of the surface.

The geological setting of the Aster Property is similar to that of the adjacent Cunningham Creek Property on which significant reserves are reported to occur. Less than 25% of the favourable geological environment on the Aster Property has received basic grid exploration. Since a number of geochemical anomalies and showings occur on the edge of the 1987 and 1988 grid areas, expansion of the grid coverage is strongly recommended. The strongest geochemical response for lead, shown to be associated with precious metals in the Yanks Peak area, was generally obtained from overburden covered areas west of the 1987 base line. Trenching has been established as the cost effect method of exploring geochemical anomalies and associated VLF-EM conductors.

A success contingent, staged exploration program is recommended to evaluate favourable geological, geochemical and geophysical conditions on the Aster Property. A Stage II program of grid geochemical extension, trenching and mapping is recommended at a cost of $ 80,000. A contingent Stage III, 1000 meter drill program is estimated to cost $145,000 and a contingent Stage IV, 1500 meter diamond drill program is estimated to cost $ 210,000.

COST ESTIMATES

Stage II. Geological, Geochemical, Geophysical, Trenching

Project Preparation	$ 2,000
Mobilization/Demobilization	3,000
Grid Preparation	5,000
Backhoe & Hand Trenching	15,000
Geochemical Survey Costs	15,000
Geological Mapping	5,000
Engineering & Supervision	10,000
Transportation	4,000
Reporting	5,000
Contingency & Management	16,000
Stage I Total	$ 80,000

Stage III. Detailed Geophysics, Diamond Drilling (Contingent)

Project Preparation	$ 2,000
Mobilization/Demobilization	3,000
Site Preparation & Reclamation	8,000
Diamond Drilling 1,000 meters @ $85ea.	85,000
Transporation	6,000
Geology, Engineering, & Supervision	15,000
Reporting	6,000
Contingency	20,000
Stage II Total	$ 145,000

Stage IV. Diamond Drilling (Contingent)

Diamond Drilling 1,500 meters @ $120ea. all incl.	$ 180,000
Contingency	30,000
Stage III. Total	$ 210,000

Peter A. Christopher, PhD., P.Eng.
February 6, 1989

BIBLIOGRAPHY

Bowman, A., 1888; Report on the Geology of the Mining District of Cariboo, AB.C., Geological Survey of Canada, Annual Report, 1888, v.3, pt. 1, 1887-88.

Campbell, K.V., and Campbell, R.B., 1970; Quesnel Lake map-area BC (93A), Geol. Surv. Can. Paper 70-1, Part A, p. 32-35.

Campbell, R.B., 1978; Geological Map, Quesnel Lake, Geological Survey of Canada, Open File 574.

Campbell, R.B. and Tipper, H.W., 1970; Geology and Mineral Exploration Potential of the Quesnel Trough, B.C., Canadian Institute of Mining, Transactions, v.LXXIII, p. 174-179.

Campbell, R.B. 1968, McBride (93H) map area, British Columbia; in Report of Activities, May to October, 1967, Geological Survey of Canada, Paper 68-1, Part A, page 14-19.

Christopher, P.A., 1988. Geochemical, Geological and Geophysical Assessment Report on Aster Property, Cariboo Mining Division, Yanks Peak Area, British Columbia. for Sukuma Explorations Ltd. dated Feb. 17, 1988.

Elwell, J.P. 1979; Report on the Cunningham Creek Property, Cariboo Mining Division, B.C.; for Invex Resources Ltd., Dated May 3 1979 in prospectus Oct.22, 1979.

Hanson, G., 1935; Barkerville Gold Belt, Cariboo District, B.C., Geological Survey of Canada, Memoir 181.

Holland, S.S., 1954; Geology of the Yanks Peak - Roundtop Mtn. Area, Cariboo District, B.C., B.C. Department of Mines, Bulletin No. 34.

Johnston, W.A. and Uglow, W.L., 1932; Placer and Vein Gold Deposits of Barkerville, Cariboo District, B.C., Geological Survey of Canada, Summary Report, 1932, Part A1, p. 1-75.

Johnston, W.A. and Uglow, W.L., 1926; Placer and Vein Gold Deposits of Barkerville, Cariboo District, B.C., Geological Survey of Canada, Memoir 149.

Lang, A.H., 1938; Keithley Creek Map-Area, Cariboo District, B.C., Geological Survey of Canada, Preliminary Report, Paper 38-16.

Saleken, L.W., and Simpson, R.G., 1984. Cariboo-Quesnel Gold Belt, A Geological Overview. Western Miner, April 1984.

Struik, L.C., 1979; Stratigraphy and Structure of the Barkerville-Cariboo River Area, B.C., Geological Survey of Canada, Paper 79-1b, p. 33-38.

Struik, L.C., 1981a; Bedrock Geology Cariboo Lake, Spectacle Lakes, Swift River and Wells Map Area, B.C., Geological Survey of Canada, Open File 858.

Struik, L.C., 1981b; Snowshoe Formation, Central B.C., Geological Survey of Canada, Paper 81-1a, p. 213-216.

Struik, L.C., 1983; Geology Quesnel Lake and Part of Mitchell Lake, Geological Survey of Canada, Open File 962.

Struik, L.C. 1982, Snowshoe Formation (1982), central British Columbia; in Current Research, Part B, Geological Survey of Canada, Paper 82-13, page 117-124.

Sutherland-Brown, A., 1957 Geology of the Antler Creek Area, Cariboo District, British Columbia, British Columbia Department of Mines, Bulletin 38.

Sutherland Brown, A., 1963; Geology of the Cariboo River Area, B.C., B.C. Department of Mines, Bulletin No. 47.

CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia, do hereby certify that:

1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.

2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.

3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.

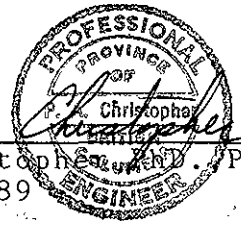
4) I have been practising my profession as a Geologist for over 20 years.

5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the property or securities of Sukuma Explorations Ltd.

6) I have based this report on a personal field examinations of the Aster Property on September 23, 1987 and October 18, 1988, a review of government and company reports listed in the bibliography, and an exploration programs conducted for Sukuma Explorations Ltd. in 1987 and 1988.

7) I consent to the use of this report by for any Filing Statement, Statement of Material Facts, or Prospectus issued by Sukuma Explorations Ltd. and for assessment work by Sukuma Explorations Ltd. or Golden Eye Minerals Ltd.

Peter Christopher & Associates Inc.



Peter A. Christopher, Ph.D., P.Eng.
February 6, 1989

APPENDIX A

CERTIFICATES OF ANALYSIS

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 20 1988
DATE REPORT MAILED: Sept. 27/88

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P23 SOIL P24 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

GUINET MANAGEMENT PROJECT SUKUMA FILE # 88-4690 Page 1

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L18+00N 10+00W	99	3.1	2
L18+00N 9+75W	56	1.2	1
L18+00N 9+50W	71	.3	7
L18+00N 9+25W	44	.2	7
L18+00N 9+00W	37	.6	1
L18+00N 8+75W	39	.7	7
L18+00N 8+50W	46	.6	28
L18+00N 8+25W	36	1.8	4
L18+00N 8+00W	50	.3	5
L18+00N 7+75W	14	.4	2
L18+00N 7+50W	34	.3	1
L18+00N 7+25W	34	.1	4
L18+00N 7+00W	38	.6	1
L18+00N 6+75W	53	.1	2
L18+00N 6+50W	31	.8	2
L18+00N 6+25W	31	.3	1
L18+00N 6+00W	35	.2	1
L18+00N 5+75W	29	.2	2
L18+00N 5+50W	42	.1	1
L18+00N 5+25W	79	2.2	6
L18+00N 5+00W	14	.1	1
L18+00N 4+75W	15	.1	1
L18+00N 4+50W	45	.4	1
L18+00N 4+25W	11	.1	3
L18+00N 4+00W	47	.2	1
L18+00N 3+75W	22	.5	13
L18+00N 3+50W	24	.8	7
L18+00N 3+25W	26	.5	1
L18+00N 3+00W	15	.4	1
L18+00N 2+75W	47	.3	6
L18+00N 2+50W	57	.5	1
L18+00N 2+25W	90	.6	1
L18+00N 2+00W	43	.1	1
L18+00N 1+75W	81	.3	1
L18+00N 1+50W	26	.2	120
L18+00N 1+25W	37	.3	2
STD C/AU-S	41	6.7	51

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L18+00N 1+00W	39	.3	29
L18+00N 0+75W	35	.1	6
L18+00N 0+50W	48	.4	12
L18+00N 0+25W	47	.4	1
L18+00N 0+00W	65	.2	1
L17+50N 0+00E	59	1.0	138
L17+50N 0+25E	39	1.1	5
L17+50N 0+50E	31	.7	14
L17+50N 0+75E	44	1.9	17
L17+50N 1+00E	48	.2	3
L17+50N 1+25E	34	.1	2
L17+50N 1+50E	20	.9	7
L17+50N 1+75E	28	.3	6
L17+50N 2+00E	27	.1	13
L17+50N 2+25E	33	.2	7
L17+50N 2+50E	31	.1	3
L17+50N 2+75E	29	.1	4
L17+50N 3+00E	44	.4	6
L17+50N 3+25E	18	.1	1
L17+50N 3+50E	20	.1	1
L17+50N 3+75E	23	.2	16
L17+50N 4+00E	32	.1	3
L17+50N 4+25E	25	.2	1
L17+50N 4+50E	22	.1	1
L17+50N 4+75E	29	.3	1
L17+50N 5+00E	24	.1	3
L17+50N 5+25E	27	.3	1
L17+50N 5+50E	21	.1	2
L17+50N 5+75E	23	.3	1
L17+50N 6+00E	29	.4	4
L16+50N 0+00E	16	1.0	14
L16+50N 0+25E	19	.2	7
L16+50N 0+50E	22	.1	13
L16+50N 0+75E	30	.4	10
L16+50N 1+00E	10	.1	7
L16+50N 1+25E	23	.1	6
STD C/AU-S	42	6.6	53

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L16+50N 1+50E	15	.1	8
L16+50N 1+75E	18	.2	3
L16+50N 2+00E	39	.2	6
L16+50N 2+25E	23	1.6	7
L16+50N 2+50E	12	.1	3
L16+50N 2+75E	27	.1	9
L16+50N 3+00E	17	.1	4
L16+50N 3+25E	16	.1	5
L16+50N 3+50E	32	.1	26
L16+50N 3+75E	39	.4	15
L16+50N 4+00E	30	.3	4
L16+50N 4+25E	28	.6	16
L16+50N 4+50E	28	.3	1
L16+50N 4+75E	21	.1	1
L16+50N 5+00E	25	.8	3
L16+50N 5+25E	17	.1	4
L16+50N 5+50E	28	.1	1
L16+50N 5+75E	25	.2	1
L16+50N 6+00E	28	.1	1
L16+50N 6+00E B	26	.1	4
L16+50N 6+25E	32	.3	1
L16+50N 6+50E	31	.3	1
L16+50N 6+75E	24	.1	1
L16+50N 7+00E	14	.1	68
L16+50N 7+25E	40	.9	25
L16+50N 7+50E	37	.1	94
L16+50N 7+75E	20	2.5	45
L16+50N 8+00E	9	.8	3
L16+00N 11+00W	47	1.0	5
L16+00N 10+75W	36	.7	11
L16+00N 10+50W	23	.2	2
L16+00N 10+25W	26	.2	7
L16+00N 10+00W	17	.2	6
L16+00N 9+75W	65	1.0	38
L16+00N 9+50W	56	.4	20
L16+00N 9+25W	35	.2	12
STD C/AU-S	41	7.1	50

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L16+00N 9+00W	169	1.4	58
L16+00N 7+25E	23	.2	1
L16+00N 7+50E	22	.2	94
L16+00N 7+75E	8	3.1	1
L16+00N 8+00E	66	.5	266
L15+50N 12+00W	27	.3	3
L15+50N 11+75W	19	.7	1
L15+50N 11+50W	37	.1	32
L15+50N 11+25W	36	.4	16
L15+50N 11+00W	36	.9	2
L15+50N 10+75W	54	.1	3
L15+50N 10+50W	17	.3	1
L15+50N 10+25W	19	.1	1
L15+50N 10+00W	35	.3	1
L15+50N 9+75W	14	.1	1
L15+50N 9+50W	127	.3	69
L15+50N 9+25W	16	.6	2
L15+50N 9+00W	10	.7	1
L15+50N 8+75W	27	.8	31
L15+50N 8+50W	33	.3	10
L15+50N 8+25W	51	.5	5
L15+50N 8+00W	13	.1	53
L15+50N 7+75W	25	.2	2
L15+50N 7+50W	16	.1	2
L15+00N 6+50W	11	.2	1
L15+00N 6+25W	26	.3	1
L15+00N 6+00W	23	.1	8
L15+00N 5+75W	55	.2	1
L15+00N 5+50W	39	.5	1
L15+00N 5+25W	30	.3	1
L15+00N 5+00W	32	.9	17
L15+00N 4+75W	146	1.0	1
L15+00N 4+50W	37	.3	5
L15+00N 4+25W	31	.6	1
L15+00N 4+00W	46	.5	15
L15+00N 3+50W	10	.4	1
STD C/AU-S	43	7.2	52

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L15+50N 3+00W	20	.3	6
L15+50N 2+75W	65	.4	8
L15+50N 2+25W	67	.4	16
L15+50N 2+00W	66	.1	7
L15+50N 1+75W	281	1.8	6
L15+50N 1+50W	351	.3	3
L15+50N 1+25W	49	.1	11
L15+50N 1+00W	49	6.1	5
L15+50N 0+75W	16	.2	1
L15+50N 0+50W	23	.1	1
L15+50N 0+25W	72	2.5	6
L15+50N 0+00W	56	2.5	9
L15+00N 12+50W	41	.2	4
L15+00N 12+25W	38	.2	1
L15+00N 12+00W	31	.4	7
L15+00N 11+75W	27	.1	2
L15+00N 11+50W	19	.1	2
L15+00N 11+25W	26	.2	7
L15+00N 11+00W	30	.3	3
L15+00N 10+75W	27	.6	1
L15+00N 10+50W	36	.5	1
L15+00N 10+25W	28	.1	2
L14+50N 12+50W	33	.3	4
L14+50N 12+25W	31	.2	2
L14+50N 11+75W	20	.2	1
L14+50N 11+50W	33	.1	3
L14+50N 11+25W	27	.8	5
L14+50N 10+25W	22	.1	1
L14+50N 9+75W	47	.1	1
L14+50N 9+50W	26	.4	2
L14+50N 9+25W	44	.1	5
L14+50N 9+00W	34	.3	3
L14+50N 8+75W	144	.7	8
L14+50N 8+50W	237	.4	21
L14+50N 8+25W	56	.7	8
L14+50N 8+00W	20	.4	5
STD C/AU-S	37	6.6	48

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L14+50N 7+75W	16	.6	10
L14+50N 7+60W	40	.4	890
L14+50N 7+50W	14	.2	4
L14+50N 7+25W	17	.3	1
L14+50N 7+00W	17	.2	4
L14+50N 6+75W	38	.3	7
L14+50N 6+50W	31	.3	1
L14+50N 6+25W	26	.2	4
L14+50N 6+00W	15	.3	7
L14+50N 5+75W	651	2.9	1
L14+50N 5+50W	18	.2	15
L14+50N 5+25W	23	1.0	1
L14+50N 5+00W	76	.5	2
L14+50N 4+75W	36	.2	37
L14+50N 4+50W	53	.3	8
L14+50N 4+25W	33	.2	1
L14+50N 3+75W	46	.3	1
L14+50N 3+50W	80	.3	1
L14+50N 3+25W	76	.1	13
L14+50N 3+00W	34	.6	2
L14+50N 2+75W	17	.2	2
L14+50N 2+50W	42	.3	6
L14+50N 2+25W	250	.1	2
L14+50N 2+00W	79	.2	18
L14+50N 1+75W	53	.2	6
L14+50N 1+50W	41	.3	11
L14+50N 1+25W	525	.6	9
L14+50N 1+00W	45	.2	6
L14+50N 0+75W	61	1.1	4
L14+50N 0+50W	73	.1	2
L14+50N 0+25W	18	.2	2
L14+50N BL	17	.1	8
L14+50N 0+00E	15	.2	5
L14+50N 0+25E	23	.3	179
L14+50N 0+50E	56	.1	12
L14+50N 0+75E	37	.2	1
STD C/AU-S	37	7.1	51

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L14+50N 1+00E	28	1.9	5
L14+50N 1+25E	27	.1	1
L14+50N 1+50E	25	.2	1
L14+50N 1+75E	48	3.8	1
L14+50N 2+00E	21	.7	11
L14+50N 2+25E	24	.1	14
L14+50N 2+50E	35	.1	10
L14+50N 2+75E	17	.1	13
L14+50N 3+00E	21	.2	16
L14+50N 3+25E	18	.1	17
L14+50N 3+50E	13	.4	1
L14+50N 3+75E	28	.8	1
L14+50N 4+00E	16	.3	1
L14+50N 4+25E	15	.2	1
L14+50N 4+50E	20	.1	2
L14+50N 4+75E	14	.1	14
L14+50N 5+00E	22	.1	4
L14+50N 5+25E	16	.1	1
L14+50N 5+50E	16	.1	1
L14+50N 5+75E	15	.1	1
L14+50N 6+00E	19	.2	3
L14+50N 6+25E	33	.1	1
L14+50N 6+50E	15	.1	12
L14+50N 6+75E	13	.1	4
L14+50N 7+00E	25	.1	3
L14+50N 7+25E	29	.5	6
L14+50N 7+50E	17	.1	4
L14+50N 7+75E	10	.2	2
L14+50N 8+00E	19	.1	9
L14+50N 8+25E	22	.1	12
L14+50N 8+50E	16	.1	4
L14+50N 8+75E	12	.1	3
L14+50N 9+00E	25	.1	2
L13+50N 10+00W	18	.1	3
L13+50N 9+75W	34	.1	2
L13+50N 9+50W	70	.1	3
STD C/AU-S	42	7.2	50

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L13+50N 9+25W	38	.1	2
L13+50N 9+00W	46	.2	1
L13+50N 8+75W	21	.3	1
L13+50N 8+50W	36	.2	2
L13+50N 8+25W	105	1.1	4
L13+50N 8+00W	61	.8	22
L13+50N 7+75W	42	2.0	5
L13+50N 7+50W	8	.1	1
L13+50N 7+25W	41	.5	2
L13+50N 7+00W	22	.4	45
L13+50N 6+75W	18	.1	5
L13+50N 6+50W	45	.1	2
L13+50N 6+25W	39	.2	16
L13+50N 6+00W	39	.6	3
L13+50N 5+75W	17	.3	1
L13+50N 5+50W	46	.1	10
L13+50N 5+25W	12	.5	2
L13+50N 5+00W	33	.6	1
L13+50N 4+75W	8	.1	2
L13+50N 4+50W	92	1.8	1
L13+50N 4+25W	14	.1	3
L13+50N 4+00W	89	1.1	7
L13+50N 3+75W	35	.2	5
L13+50N 3+50W	32	.1	1
L13+50N 3+25W	86	.2	2
L13+50N 3+00W	17	.3	4
L13+50N 2+75W	190	.3	5
L13+50N 2+50W	58	.1	5
L13+50N 2+25W	29	.1	4
L13+50N 2+00W	43	.1	1
L13+50N 1+75W	19	.1	2
L13+50N 1+50W	25	.1	1
L13+50N 1+25W	21	.1	4
L13+50N 1+00W	30	.1	14
L13+50N 0+75W	16	.1	3
L13+50N 0+50W	27	.1	7
STD C/AU-S	41	7.0	53

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L13+50N 0+25W	16	.1	9
L13+50N 0+00E	27	.1	10
L13+50N 0+25E	21	.1	2
L13+50N 0+50E	23	.5	5
L13+50N 0+75E	23	.1	10
L13+50N 1+00E	23	.1	8
L13+50N 1+25E	12	.1	4
L13+50N 1+50E	14	.1	5
L13+50N 1+75E	24	.1	2
L13+50N 2+00E	26	.3	13
L13+50N 2+25E	8	.1	4
L13+50N 2+50E	14	.1	15
L13+50N 2+75E	19	.1	6
L13+50N 3+00E	27	.1	4
L13+50N 3+25E	5	.1	47
L13+50N 3+50E	16	.1	13
L13+50N 3+75E	17	.1	4
L13+50N 4+00E	21	.1	16
L13+50N 4+25E	13	.2	12
L13+50N 4+50E	13	.1	16
L13+50N 4+75E	17	.1	14
L13+50N 5+00E	18	.1	6
L13+50N 5+25E	13	.1	21
L13+50N 5+50E	28	.1	19
L13+50N 5+75E	22	.1	26
L13+50N 6+00E	13	.1	9
L13+50N 6+25E	44	.1	19
L13+50N 6+50E	179	.4	23
L13+50N 6+75E	20	.1	30
L13+50N 7+00E	12	.2	13
L13+50N 7+25E	79	.2	9
L13+50N 7+50E	24	.1	13
L13+50N 7+75E	21	.1	19
L13+50N 8+00E	15	.1	24
L13+00N 9+75W	87	.1	5
L13+00N 9+50W	22	.1	8
STD C/AU-S	43	6.9	52

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L13+00N 9+25W	37	.4	6
L12+50N 10+00W	24	.1	3
L12+50N 9+75W	19	.1	9
L12+50N 9+50W	41	.1	95
L12+50N 9+25W	40	.1	6
L12+50N 9+00W	42	.1	10
L12+50N 8+75W	98	.1	5
L12+50N 8+50W	44	.1	6
L12+50N 8+25W	273	.3	21
L12+50N 8+00W	31	.2	12
L12+50N 7+75W	339	3.4	25
L12+50N 7+50W	72	.4	19
L12+50N 7+25W	57	.5	30
L12+50N 7+00W	6	.1	4
L12+50N 6+75W	32	.1	3
L12+50N 6+50W	25	.1	2
L12+50N 6+25W	18	.2	6
L12+50N 6+00W	23	.1	1
L12+50N 5+75W	60	.1	1
L12+50N 5+50W	35	.2	1
L12+50N 5+25W	21	.1	1
L12+50N 5+00W	13	.4	1
L12+50N 4+75W	30	.3	2
L12+50N 4+50W	27	.2	2
L12+50N 4+25W	21	.1	19
L12+50N 4+00W	24	.1	8
L12+50N 3+75W	49	1.1	1
L12+50N 3+50W	55	1.2	21
L12+50N 3+25W	77	.8	3
L12+50N 3+00W	37	.1	28
L12+50N 2+75W	73	.5	7
L12+50N 2+50W	43	.1	2
L12+50N 2+25W	24	.1	1
L12+50N 1+75W	13	.1	1
L12+50N 1+50W	35	.1	2
L12+50N 1+25W	27	.1	2
STD C/AU-S	39	6.8	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L12+50N 1+00W	23	.1	2
L12+50N 0+75W	27	.1	13
L12+50N 0+50W	30	.1	9
L12+50N 0+25W	22	.1	7
L12+50N 0+00W	22	.1	5
L12+00N 10+00W	41	.2	2
L12+00N 9+75W	63	.2	25
L12+00N 9+50W	70	.1	15
L12+00N 9+25W	17	.1	2
L12+00N 9+00W	43	.2	1
L12+00N 8+75W	27	.1	3
L12+00N 8+50W	26	.3	1
L12+00N 8+25W	80	.7	76
L12+00N 8+00W	55	.1	21
L11+00N 10+00W	91	.2	9
L11+00N 9+75W	14	.1	48
L11+00N 9+50W	30	.2	1
L11+00N 9+25W	40	.2	8
L9+50N 10+00W	55	.1	3
L9+50N 9+75W	88	.1	15
L9+50N 9+50W	12	.1	6
L9+50N 9+25W	13	.4	152
L9+50N 9+00W	65	.1	34
L9+50N 8+75W	68	.2	31
L9+50N 8+50W	101	.5	5
L9+50N 8+25W	45	.1	9
L9+50N 8+00W	70	.5	16
L9+50N 7+75W	67	.1	12
L9+50N 7+50W	77	.1	3
L9+50N 7+25W	50	.1	23
L9+50N 7+00W	24	.1	6
L9+50N 6+75W	95	.2	7
L9+50N 6+50W	76	.3	1
L9+50N 6+25W	382	6.7	4
L9+50N 6+00W	25	.1	3
L9+50N 5+75W	45	.1	1
STD C/AU-S	41	6.7	53

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L9+50N 5+50W	43	.1	1
L9+50N 5+25W	43	.3	7
L9+50N 5+00W	16	.1	17
L9+50N 4+75W	46	.8	1
L9+50N 4+50W	29	.2	6
L9+50N 4+25W	17	.1	9
L9+50N 4+00W	35	.2	6
L9+50N 3+75W	30	.1	2
L9+50N 3+50W	29	.1	4
L9+50N 3+25W	21	.1	47
L9+50N 3+00W	34	.2	6
L9+50N 2+75W	43	.1	17
L9+50N 2+50W	135	.1	1
L9+50N 2+25W	16	.1	1
L9+50N 2+00W	19	.1	1
L9+50N 1+75W	18	.3	11
L9+50N 1+50W	36	.1	10
L9+50N 1+25W	101	1.4	32
L9+50N 1+00W	105	.2	42
L9+50N 0+75W	55	.7	31
L9+50N 0+50W	42	.3	32
L9+50N 0+25W	28	.1	19
L9+50N 0+00W	20	.1	3
L8+50N 10+00W	36	.1	6
L8+50N 9+75W	78	.1	13
L8+50N 9+50W	85	.1	2
L8+50N 9+25W	43	.1	1
L8+50N 9+00W	46	.2	9
L8+50N 8+75W	101	.2	12
L8+50N 8+50W	185	1.4	9
L8+50N 8+25W	36	.6	44
L8+50N 8+00W	43	.2	1
L8+50N 7+75W	67	.1	31
L8+50N 7+50W	49	.1	3
L8+50N 7+25W	30	.2	14
L8+50N 7+00W	36	.3	13
STD C/AU-S	42	7.5	51

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L8+50N 6+75W	20	.4	14
L8+50N 6+50W	34	.8	26
L8+50N 6+25W	47	.5	7
L8+50N 6+00W	62	.5	4
L8+50N 5+75W	29	.4	96
L8+50N 5+50W	26	.2	7
L8+50N 5+25W	35	.3	14
L8+50N 5+00W	13	.2	5
L8+50N 4+75W	22	.2	2
L8+50N 4+50W	25	.5	15
L8+50N 4+25W	21	.2	4
L8+50N 4+00W	41	.3	12
L8+50N 3+75W	18	.2	28
L8+50N 3+50W	56	.3	8
L8+50N 3+25W	23	.1	16
L8+50N 3+00W	14	.1	43
L8+50N 2+75W	24	.3	14
L8+50N 2+50W	95	.5	12
L8+50N 2+25W	33	.4	19
L8+50N 2+00W	31	.2	25
L8+50N 1+75W	61	.2	17
L8+50N 1+50W	73	.3	11
L8+50N 1+25W	43	.1	52
L8+50N 1+00W	76	.2	14
L8+50N 0+75W	38	.1	28
L8+50N 0+50W	32	.4	7
L8+50N 0+25W	25	.1	15
L8+50N 0+00W	29	.1	5
STD C/AU-S	41	6.8	53

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L8+50N 0+25E	24	.1	5
L8+50N 0+50E	20	.3	15
L8+50N 0+75E	21	.1	11
L8+50N 1+00E	25	.3	6
L8+50N 1+25E	24	.2	21
L8+50N 1+50E	14	.1	26
L8+50N 1+75E	18	.1	11
L8+50N 2+00E	18	.1	10
L8+50N 2+25E	22	.1	8
L8+50N 2+50E	29	.1	25
L8+50N 2+75E	20	.2	8
L8+50N 3+00E	34	.4	12
L8+50N 3+25E	27	1.1	7
L8+50N 3+50E	5	.4	3
L8+50N 3+75E	25	.4	15
L8+50N 4+00E	7	.1	21
L8+50N 4+25E	2	.3	2
L8+50N 4+50E	13	.1	7
L8+50N 4+75E	24	.6	21
L8+50N 5+00E	26	.3	7
L8+50N 5+25E	13	.3	4
L8+50N 5+50E	17	.1	8
L8+50N 5+75E	28	.2	6
L8+50N 6+00E	16	.1	5
L8+50N 6+25E	40	.5	7
L8+50N 6+50E	25	.1	1
L8+50N 6+75E	20	1.2	1
L8+50N 7+00E	32	1.1	2
L8+50N 7+25E	19	2.6	1
L8+50N 7+50E	9	.2	2
L8+50N 7+75E	20	.3	1
L8+50N 8+00E	13	.1	8
L8+50N 8+25E	13	.1	3
STD C/AU-S	38	6.8	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L8+50N 8+50E	21	.4	3
L8+50N 8+75E	34	.2	1
L8+50N 9+00E	11	.1	1
L7+50N 0+00E	33	.1	19
L7+50N 0+25E	52	.1	12
L7+50N 0+50E	34	.3	15
L7+50N 0+75E	33	1.5	3
L7+50N 1+00E	32	.8	24
L7+50N 1+25E	18	.1	18
L7+50N 1+50E	41	.1	15
L7+50N 1+75E	16	.7	9
L7+50N 2+00E	8	.1	1
L7+50N 2+25E	19	.4	67
L7+50N 2+50E	19	.1	2
L7+50N 2+75E	29	.1	14
L7+50N 3+00E	16	.1	5
L7+50N 3+25E	20	.2	20
L7+50N 3+50E	55	.2	25
L7+50N 3+75E	17	.1	18
L7+50N 4+00E	19	.2	9
L7+50N 4+25E	198	.6	1
L7+50N 4+50E	20	.5	1
L7+50N 4+75E	37	.4	11
L7+50N 5+00E	19	.1	1
L7+50N 5+25E	37	.1	3
L7+50N 5+50E	22	.1	5
L7+50N 5+75E	30	.1	1
L7+50N 6+00E	21	.1	2
L7+50N 6+25E	27	.1	1
L7+50N 6+50E	23	.1	1
L7+50N 6+75E	21	.2	1
L7+50N 7+00E	16	.1	2
L7+50N 7+25E	28	.5	1
L7+50N 7+50E	26	7.2	2
L7+50N 7+75E	23	.7	8
L7+50N 8+00E	52	.1	1
STD C/AU-S	43	6.9	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L7+50N 8+25E	42	.9	4
L7+50N 8+50E	40	.4	11
L7+50N 8+75E	107	.3	7
L7+50N 9+00E	13	.2	5
L4+50N 0+00E	31	.4	105
L4+50N 0+25E	26	.1	20
L4+50N 0+50E	36	.1	54
L4+50N 0+75E	34	.1	33
L4+50N 1+00E	14	.3	6
L4+50N 1+25E	18	.2	119
L4+50N 1+50E	20	.2	24
L4+50N 1+75E	29	.1	29
L4+50N 2+00E	35	.4	18
L4+50N 2+25E	23	.2	34
L4+50N 2+50E	16	.1	42
L4+50N 2+75E	39	.1	11
L4+50N 3+00E	24	.1	23
L4+50N 3+25E	15	.1	14
L4+50N 3+50E	34	.2	11
L4+50N 3+75E	13	.2	12
L4+50N 4+00E	17	.1	9
L4+50N 4+25E	17	.1	72
L4+50N 4+50E	21	.1	15
L4+50N 4+75E	40	.1	23
L4+50N 5+00E	23	.3	12
L4+50N 5+25E	21	.1	17
L3+50N 5+00W	361	.3	435
L3+50N 4+75W	46	.1	10
L3+50N 4+50W	94	.2	12
L3+50N 4+25W	33	.6	9
L3+50N 4+00W	39	.3	5
L3+50N 3+75W	21	.3	2
L3+50N 3+50W	32	.2	3
L3+50N 3+25W	38	.1	6
L3+50N 3+00W	33	.1	16
L3+50N 2+75W	35	.1	8
STD C/AU-S	36	6.8	49

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L3+50N 2+50W	67	.2	30
L3+50N 2+25W	52	.2	35
L3+50N 2+00W	39	.1	51
L3+50N 1+75W	42	.1	45
L3+50N 1+50W	51	.2	36
L3+50N 1+25W	56	.2	79
L3+50N 1+00W	23	.1	12
L3+50N 0+75W	35	.7	7
L3+50N 0+50W	71	1.0	33
L3+50N 0+25W	38	.3	1
L3+50N 0+00W	41	.1	18
L3+50N 0+25E	29	.6	7
L3+50N 0+50E	25	.2	35
L3+50N 0+75E	20	.1	22
L3+50N 1+00E	29	.1	122
L3+50N 1+25E	39	.2	13
L3+50N 1+50E	31	.1	18
L3+50N 1+75E	32	.2	14
L3+50N 2+00E	31	.2	22
L3+50N 2+25E	26	.1	32
L3+50N 2+50E	22	.3	24
L3+50N 2+75E	21	.3	14
L3+50N 3+00E	19	.4	15
L3+50N 3+25E	24	.2	21
L3+50N 3+50E	20	.1	36
L3+50N 3+75E	22	.1	23
L3+50N 4+00E	37	.2	48
L3+50N 4+25E	14	.5	70
L3+50N 4+50E	15	.2	6
L3+50N 4+75E	20	.1	26
L3+50N 5+00E	16	.2	9
L3+50N 5+25E	23	.1	5
L3+50N 5+50E	17	.1	32
L3+50N 5+75E	25	.3	8
L3+50N 6+00E	26	.1	5
L3+50N 6+25E	21	.2	39
STD C/AU-S	39	6.8	53

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L3+50N 6+50E	27	.3	15
L3+50N 6+75E	27	.3	1
L3+50N 7+00E	32	.4	12
L3+50N 7+25E	43	.6	30
L3+50N 7+50E	34	.6	1
L3+50N 7+75E	26	1.2	1
L3+50N 8+00E	53	.6	1
L3+50N 8+25E	63	.5	1
L3+50N 8+50E	34	.9	2
L3+50N 8+75E	26	1.9	112
L3+50N 9+00E	23	.7	1
L3+50N 9+25E	32	.4	1
L3+50N 9+50E	30	.4	1
L3+50N 9+75E	45	3.4	6
L3+50N 10+00E	61	33.9	9
L3+50N 10+25E	32	1.5	1
L3+50N 10+50E	47	.5	1
L3+50N 10+75E	44	.8	1
L3+50N 11+00E	26	.5	1
L3+50N 11+25E	45	5.0	1
L3+50N 11+50E	32	1.2	1
L3+50N 11+75E	38	1.0	1
L3+50N 12+00E	34	.8	1
L3+50N 12+25E	25	.2	1
L3+50N 12+50E	30	1.1	1
L3+00N 0+00E	59	1.2	8
L3+00N 0+25E	23	.1	1
L3+00N 0+50E	21	.1	27
L3+00N 0+75E	40	.2	6
L3+00N 1+00E	37	.1	17
L3+00N 1+25E	26	.1	5
L3+00N 1+50E	30	.1	2
L3+00N 1+75E	45	.1	1
L3+00N 2+00E	39	.1	11
L3+00N 2+25E	43	.5	13
STD C/AU-S	42	7.0	52

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L3+00N 2+50E	38	.1	50
L3+00N 2+75E	29	.1	18
L3+00N 3+00E	36	.2	20
L3+00N 3+25E	53	1.8	12
L3+00N 3+50E	20	.2	14
L3+00N 3+75E	26	.1	29
L3+00N 4+00E	25	.1	18
L3+00N 4+25E	52	.1	10
L3+00N 4+50E	22	.1	41
L3+00N 4+75E	37	.1	33
L3+00N 5+00E	18	.1	14
L3+00N 5+25E	28	.2	31
L3+00N 5+50E	25	.1	33
L3+00N 5+75E	36	.1	9
L3+00N 6+00E	23	.1	10
L3+00N 6+25E	26	.1	4
L3+00N 6+50E	21	.1	6
L3+00N 6+75E	20	.1	2
L3+00N 7+00E	19	.1	115
L3+00N 7+25E	24	1.5	6
L3+00N 7+50E	30	.1	3
L3+00N 7+75E	17	.1	4
L3+00N 8+00E	20	.1	5
L3+00N 8+25E	15	.5	19
L3+00N 8+50E	15	.1	21
L3+00N 8+75E	17	.1	8
L3+00N 9+00E	24	.1	1
L3+00N 9+25E	13	.4	1
L3+00N 9+50E	32	1.4	6
L3+00N 9+75E	27	.7	3
L3+00N 10+00E	24	1.0	4
L3+00N 10+25E	16	1.3	2
L2+50N 5+00W	46	.1	9
L2+50N 4+75W	41	.2	20
L2+50N 4+50W	119	.4	10
L2+50N 4+25W	70	.1	7
STD C/AU-S	40	7.2	51

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L2+50N 4+00W	42	.4	23
L2+50N 3+75W	75	.5	7
L2+50N 3+50W	49	.1	20
L2+50N 3+25W	53	.3	8
L2+50N 3+00W	22	.1	7
L2+50N 2+75W	40	.1	33
L2+50N 2+50W	47	.5	67
L2+50N 2+25W	46	.1	20
L2+50N 2+00W	56	.1	38
L2+50N 1+75W	40	.2	20
L2+50N 1+50W	32	.1	31
L2+50N 1+25W	40	.1	14
L2+50N 1+00W	26	.1	7
L2+50N 0+75W	29	.1	25
L2+50N 0+50W	35	.1	35
L2+50N 0+25W	23	.1	16
L2+50N 0+00W	20	.1	2
L2+00N 5+00W	11	.1	3
L2+00N 4+75W	54	.3	36
L2+00N 4+50W	61	.6	22
L2+00N 4+25W	57	.1	7
L2+00N 4+00W	62	.7	4
L2+00N 3+75W	67	1.3	3
L2+00N 3+50W	24	.1	6
L2+00N 3+25W	65	.1	24
L2+00N 3+00W	21	.1	3
L2+00N 2+75W	27	.2	15
L2+00N 2+50W	31	.5	85
L2+00N 2+25W	42	.2	12
L2+00N 2+00W	20	.1	32
L2+00N 1+75W	32	.1	30
L2+00N 1+50W	25	.3	5
L2+00N 1+25W	26	.1	118
L2+00N 1+00W	13	.2	5
L2+00N 0+75W	24	.7	13
L2+00N 0+50W	22	.3	4
STD C/AU-S	41	6.8	52

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L2+00N 0+25W	31	.5	2
L2+00N 9+25E	28	.6	2
L2+00N 9+50E	19	.1	250
L2+00N 9+75E	32	1.8	3
L2+00N 10+00E	25	.7	4
L1+50N 5+00W	107	1.5	14
L1+50N 4+75W	69	.5	3
L1+50N 4+50W	95	.5	113
L1+50N 4+25W	69	.7	21
L1+50N 4+00W	69	.4	13
L1+50N 3+75W	221	1.0	9
L1+50N 3+50W	48	.4	19
L1+50N 3+25W	41	.1	5
L1+50N 3+00W	48	1.2	1
L1+50N 2+75W	38	.1	2
L1+50N 2+50W	44	.2	16
L1+50N 2+25W	28	.1	1
L1+50N 2+00W	21	.1	10
L1+50N 1+75W	14	.1	16
L1+50N 1+50W	10	.1	8
L1+50N 1+25W	15	.1	22
L1+50N 1+00W	28	.1	69
L1+50N 0+75W	19	.2	7
L1+50N 0+50W	21	.1	4
L1+50N 0+25W	25	.1	6
L1+50N 0+00W	23	.1	10
L1+50N 0+25E	25	.1	6
L1+50N 0+50E	33	.2	11
L1+50N 0+75E	16	.3	3
L1+50N 1+00E	32	1.5	11
L1+50N 1+25E	25	.3	9
L1+50N 1+50E	33	.1	14
L1+50N 1+75E	11	.1	31
L1+50N 2+00E	31	.3	17
L1+50N 2+25E	42	.2	10
L1+50N 2+50E	20	.1	22
L1+50N 2+75E	25	.4	15
STD C/AU-S	43	7.4	51

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L1+50N 3+00E	30	.3	69
L1+50N 3+25E	20	.1	22
L1+50N 3+50E	24	.3	35
L1+50N 3+75E	18	.2	16
L1+50N 4+00E	25	.1	17
L1+50N 4+25E	28	.2	47
L1+50N 4+50E	20	.1	26
L1+50N 4+75E	21	.2	24
L1+50N 5+00E	31	.2	16
L1+50N 5+25E	27	.2	13
L1+50N 5+50E	24	.1	20
L1+50N 5+75E	20	.2	1
L1+50N 6+00E	22	.1	2
L1+50N 6+25E	12	.2	17
L1+50N 6+50E	10	.3	7
L1+50N 6+75E	14	.2	11
L1+50N 7+00E	17	.2	19
L1+50N 7+25E	20	.2	3
L1+50N 7+50E	15	.6	18
L1+50N 7+75E	11	.1	7
L1+50N 8+00E	11	.5	1
L1+50N 8+25E	12	.3	12
L1+50N 8+50E	15	.5	2
L1+50N 8+75E	21	.5	7
L1+50N 9+00E	30	1.1	12
L1+50N 9+25E	23	.4	4
L1+50N 9+50E	26	.1	8
L1+50N 9+75E	15	.7	1
L1+50N 10+00E	36	.5	10
L1+00N 5+00W	105	.9	7
L1+00N 4+75W	105	.4	16
L1+00N 4+50W	61	.5	9
L1+00N 4+25W	182	.5	21
L1+00N 4+00W	193	1.5	7
L1+00N 3+75W	53	.1	41
L1+00N 3+50W	104	.4	103
STD C/AU-S	38	6.9	50

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L1+00N 3+25W	28	.5	2
L1+00N 3+00W	51	.5	14
L1+00N 2+75W	47	.1	8
L1+00N 2+50W	52	.1	5
L1+00N 2+25W	50	.3	18
L1+00N 2+00W	27	.4	20
L1+00N 1+75W	19	.1	7
L1+00N 1+50W	48	1.5	9
L1+00N 1+25W	29	.2	12
L1+00N 1+00W	21	.1	23
L1+00N 0+75W	27	.2	10
L1+00N 0+50W	35	.1	18
L1+00N 0+25W	21	.2	9
L1+00N 0+00W	31	.3	11
STD C/AU-S	43	6.7	52

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 26 1988
DATE REPORT MAILED: Oct. 7/88

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P10 SOIL P11 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

GUINET MANAGEMENT PROJECT SKUMA FILE # 88-4823 Page 1

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L18N 2+25E R	101	.6	107
L17N 4+38E	24	.1	6
L17N 4+50E	18	.1	5
L17N 4+62E R	21	.1	11
L16+88N 11+50E	17	.2	3
L16N 6+25E R	21	.1	2
L15+50N 0+25E	16	.1	16
L15+50N 0+50E	36	1.0	12
L15+50N 0+75E	22	.5	18
L15+50N 1+00E	25	.1	11
L15+50N 1+25E	36	.5	5
L15+50N 1+50E	31	2.5	7
L15+50N 1+75E	28	.4	9
L15+50N 2+00E	17	.3	2
L15+50N 2+25E	19	.1	1
L15+50N 2+50E	12	.1	8
L15+50N 2+75E	24	.3	2
L15+50N 3+00E	41	.2	3
L15+50N 3+25E	28	.3	17
L15+50N 3+50E	40	.2	4
L15+50N 3+75E	26	.6	1
L15+50N 4+00E	21	.1	2
L15+50N 4+25E	73	.1	5
L15+50N 4+50E	24	.2	6
L15+50N 4+75E	22	.3	1
L15+50N 5+00E	18	.1	1
L15+50N 5+25E	17	.1	2
L15+50N 5+50E	7	.2	1
L15+50N 5+75E	17	.1	1
L15+50N 6+00E	12	.1	1
L15+50N 6+25E	34	.1	2
L15+50N 6+50E	18	.1	7
L15+50N 6+75E	19	.1	1
L15+50N 7+00E	16	.1	3
L15+50N 7+25E	17	.1	25
L15+50N 7+50E	26	.1	2
L15+50N 7+75E	16	.1	1
STD C/AU-S	38	7.1	49

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L15+50N 8+00E	14	.1	2
L14+00N 9+50W	25	.2	4
L14+00N 9+25W	13	.2	1
L14+00N 9+00W	33	.1	2
L14+00N 8+75W	25	.7	4
L14+00N 8+50W	110	.4	21
L14+00N 8+25W	252	1.4	19
L14+00N 8+00W	18	.6	6
L14+00N 7+75W	22	.3	6
L14+00N 7+50W	26	.2	12
L14+00N 7+25W	16	.2	2
L14+00N 7+00W	23	.3	5
L14+00N 3+13W	34	.3	2
L14+00N 2+88W	34	.3	3
L14+00N 4+50E R	35	.2	5
L14+00N 7+00E R	25	.1	22
L10+25N 3+50W	28	.1	8
L10+25N 3+25W	44	.1	1
L10+25N 3+00W	31	.1	18
L10+00N 3+37W	23	.1	3
L10+00N 3+12W	27	.1	1
L10+00N 2+87W	31	.1	14
L10+00N 2+63W	31	.1	10
L10+00N 2+38W	21	.1	19
L10+00N 2+13W	14	.2	1
L9+00N 8+62W	36	.5	3
L9+00N 8+37W	88	.1	17
L9+00N 8+12W	88	.2	13
L9+00N 7+87W	36	.1	9
L9+00N 7+62W	70	.2	23
L8+50N 8+63W	199	.1	14
L8+50N 8+37W	94	.8	5
L8+50N 8+12W	63	.2	12
L8+50N 7+87W	98	.1	1
L8+25N 8+75W	120	.4	16
L8+25N 8+50W	36	.1	11
STD C/AU-S	40	7.2	51

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L8+25N 8+00W	70	.1	3
L8+25N 7+75W	21	.1	5
L8+25N 1+00W	40	.1	12
L8+25N 0+88W	39	.1	26
L8+25N 0+75W	36	.1	38
L8+25N 0+63W	48	.1	42
L8+00N 1+12W	34	.3	9
L8+00N 0+88W	42	.1	14
L8+00N 0+63W	41	.1	29
L8+00N 4+75E R	25	.3	8
L7+25N 7+25E	30	.1	5
L7+00N 2+25E R	22	.1	12
L7+00N 7+25E	54	1.6	6
L6+50N 0+00E	35	.1	15
L6+50N 0+25E	8	.1	21
L6+50N 0+50E	48	.1	7
L6+50N 0+75E	18	.1	11
L6+50N 1+00E	21	.1	18
L6+50N 1+25E	23	.1	25
L6+50N 1+50E	31	.1	106
L6+50N 1+75E	39	.2	420
L6+50N 2+00E	29	.1	6
L6+50N 2+25E	10	.1	5
L6+50N 2+50E	16	.3	7
L6+50N 2+75E	23	.3	22
L6+50N 3+00E	20	1.1	13
L6+50N 3+25E	15	.1	19
L6+50N 3+50E	21	.1	31
L6+50N 3+75E	33	.1	11
L6+50N 4+00E	25	.1	4
L6+50N 4+25E	19	.1	8
L6+50N 4+50E	24	.1	1
L6+50N 4+75E	19	.1	12
L6+50N 5+00E	26	.3	9
L6+50N 5+25E	24	.6	3
L6+50N 5+50E	48	.1	2
STD C/AU-S	43	6.9	48

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L6+50N 5+75E	24	.1	8
L6+50N 6+00E	20	.1	24
L6+50N 6+25E	30	.2	3
L6+50N 6+50E	36	.3	2
L6+50N 6+75E	13	.1	3
L6+50N 7+00E	25	.6	6
L6+50N 7+25E	43	1.6	7
L6+50N 7+50E	25	.2	7
L6+50N 7+75E	26	.1	2
L6+50N 8+00E	38	.1	1
L6+50N 8+25E	73	.1	1
L6+50N 8+50E	74	.1	1
L6+50N 8+75E	28	.1	1
L6+50N 9+00E	32	.1	16
L6+50N 9+25E	30	.5	9
L6+50N 9+50E	37	1.2	30
L6+50N 9+75E	37	.3	1
L6+50N 10+00E	30	.1	35
L6+50N 10+25E	34	.4	1
L6+50N 10+50E	31	.8	5
L6+50N 10+75E	20	1.0	1
L6+50N 11+00E	48	.4	43
L6+50N 11+25E	31	.1	10
L6+50N 11+50E	15	.1	5
L6+50N 11+75E	17	.3	5
L6+50N 12+00E	25	.1	1
L6+25N 2+40E	18	.1	1
L6+25N 2+50E	40	.1	7
L6+25N 2+60E	28	.1	6
L6+25N 2+70E	24	.1	36
L6+25N 2+80E	15	.9	143
L6+25N 2+90E	21	.1	12
L6+25N 9+80E	20	2.2	3
L6+25N 9+90E	19	.4	3
L6+25N 10+00E	18	.2	1
L6+25N 10+20E	22	.7	1
STD C/AU-S	40	7.3	48

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L6+25N 10+10E	15	.3	1
L6+00N 1+62W	43	.3	52
L6+00N 1+37W	31	.1	28
L6+00N 1+12W	24	.1	21
L6+00N 0+87W	46	.1	34
L6+00N 2+40E	45	.2	4
L6+00N 2+75E R	35	.1	77
L6+00N 9+88E	15	.1	3
L6+00N 10+00E R	43	1.9	4
L6+00N 10+00EA R	26	.4	2
L6+00N 10+13E	25	.5	1
L5+88N 2+40E	31	.1	43
L5+88N 2+50E	25	.2	108
L5+88N 2+60E	22	.1	22
L5+88N 2+70E	27	.1	7
L5+88N 2+80E	26	.1	6
L5+88N 2+90E	20	.1	2
L5+75N 1+75W	47	.1	18
L5+75N 1+62W	32	.1	71
L5+75N 1+50W	39	.1	64
L5+75N 1+38W	30	.1	24
L5+50N 1+75W	39	.1	41
L5+50N 1+62W	76	.2	21
L5+50N 1+50W	46	.6	92
L5+50N 1+38W	44	.1	12
L5+50N 0+00E	20	.1	16
L5+50N 0+25E	24	.2	14
L5+50N 0+50E	19	.1	14
L5+50N 0+75E	32	.3	49
L5+50N 1+00E	30	1.0	31
L5+50N 1+25E	78	.3	67
L5+50N 1+50E	32	.4	36
L5+50N 1+75E	34	.2	28
L5+50N 2+00E	33	.6	47
L5+50N 2+25E	31	.7	24
L5+50N 2+50E	31	.1	43
STD C/AU-S	38	6.9	52

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L5+50N 2+75E	24	.1	15
L5+50N 3+00E	14	.1	27
L5+50N 3+25E	22	.1	29
L5+50N 3+50E	29	.1	76
L5+50N 3+75E	21	.1	12
L5+50N 4+00E	31	.8	9
L5+50N 4+25E	21	.1	10
L5+50N 4+50E	22	.1	4
L5+50N 4+75E	25	.1	4
L5+50N 5+00E	26	.2	47
L5+50N 5+25E	27	.2	1
L5+50N 5+50E	30	.1	7
L5+50N 5+75E	29	.1	4
L5+50N 6+00E	24	.4	7
L5+50N 9+00E	56	2.4	12
L5+50N 9+25E	26	2.4	1
L5+50N 9+50E	21	.4	9
L5+50N 9+75E	29	.2	1
L5+50N 10+00E	13	.3	28
L5+50N 10+25E	32	1.1	29
L5+50N 10+50E	39	.2	8
L5+50N 10+75E	26	.1	10
L5+50N 11+00E	41	.4	1
L5+50N 14+00E	16	.3	1
L5+50N 14+25E	22	.2	1
L5+50N 14+50E	14	.1	2
L5+50N 14+75E	4	.1	1
L5+50N 15+00E	20	.1	1
L5+50N 15+25E	6	.1	1
L5+50N 15+50E	30	.2	14
L5+50N 15+75E	12	.1	1
L5+50N 16+00E	19	.4	1
L5+50N 16+25E	23	.1	1
L5+50N 16+50E	10	.1	1
L5+50N 16+75E	11	.1	1
L5+50N 17+00E	11	.1	1
STD C/AU-S	38	6.9	53

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L5+25N 1+87W	45	.1	37
L5+25N 1+75W	36	.1	56
L5+25N 1+62W	47	.1	40
L5+25N 1+50W	26	.2	37
L5+25N 2+50E	16	.2	15
L5+25N 10+30E	18	1.3	11
L5+25N 10+40E	75	22.2	17
L5+25N 10+60E	19	.8	2
L5+25N 10+70E	24	.2	1
L5+25N 10+80E	16	.2	12
L5+10N 1+75W	79	.8	32
L5+00N 1+87W	28	.1	89
L5+00N 1+62W	37	.5	815
L5+00N 1+38E	27	.1	46
L5+00N 9+63E	28	.2	15
L5+00N 9+87E	16	2.8	42
L5+00N 10+12E	20	11.0	6
L5+00N 10+40E	37	2.3	11
L5+00N 10+62E	31	.6	1
L5+00N 15+25E	1058	2.0	1
L5+00N 15+50E	38	.2	1
L5+00N 15+75E	7	.1	3
L5+00N 16+00E	11	.1	1
L5+00N 16+25E	28	.6	1
L5+00N 16+50E	26	.1	6
L5+00N 16+75E	9	.1	1
L5+00N 17+00E	17	.2	4
STD C/AU-S	38	7.1	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L4+75N 2+12W	35	.1	17
L4+75N 2+00W	65	.5	22
L4+75N 1+87W	47	.2	201
L4+75N 1+75W	29	.1	81
L4+75N 1+50W	47	.1	23
L4+50N 5+50E	29	.2	17
L4+50N 5+75E	15	.1	2
L4+50N 6+00E	15	.2	1
L4+50N 6+25E	22	.7	1
L4+50N 6+50E	25	.2	2
L4+50N 6+75E	32	.2	4
L4+50N 7+00E	32	.8	2
L4+50N 7+25E	85	1.4	1
L4+50N 7+50E	29	.9	2

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L4+50N 7+75E	27	.3	10
L4+50N 8+00E	25	.3	22
L4+50N 8+25E	57	1.5	1
L4+50N 8+50E	24	.1	1
L4+50N 8+75E	33	1.9	1
L4+50N 9+00E	5	.1	1
L4+50N 9+25E	8	.1	1
L4+50N 9+50E	15	.1	6
L4+50N 9+75E	32	2.6	1
L4+50N 9+87E	37	.7	7
L4+50N 10+00E	67	6.2	2
L4+50N 10+15E	29	1.0	24
L4+50N 10+25E	9	.7	1
L4+50N 10+37E	26	.9	172
L4+50N 10+50E	9	.1	1
L4+50N 10+75E	32	1.2	1
L4+50N 11+00E	42	3.0	3
L4+50N 11+25E	53	1.9	4
L4+50N 11+50E	17	.1	2
L4+50N 11+75E	14	1.0	1
L4+50N 12+00E	33	.2	2
L4+50N 12+25E	44	.6	2
L4+50N 12+50E	20	.1	1
L4+50N 12+75E	13	.1	1
L4+50N 13+00E	12	.3	2
L4+50N 13+25E	2	.1	1
L4+50N 13+50E	2	.5	1
L4+50N 13+75E	3	.1	1
L4+50N 14+00E	47	.2	4
L4+50N 14+25E	30	.5	5
L4+50N 14+50E	18	.3	1
L4+50N 14+75E	12	.1	4
L4+50N 15+00E	5	.1	3
L4+50N 15+25E	20	.2	1
L4+50N 15+50E	11	.1	2
L4+50N 15+75E	5	.1	1
STD C/AU-S	41	7.1	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
L4+50N 16+00E	11	.1	3
L4+50N 16+25E	25	.2	1
L4+50N 16+50E	15	.1	1
L4+50N 16+75E	19	.1	8
L4+50N 17+00E	13	.2	1
L4+25N 1+75E	24	.1	3
L4+00N 1+62E	32	.1	34
L4+00N 1+75E R	37	.1	2
L4+00N 1+82E	25	.1	46
L4+00N 9+95E	47	.3	410
L3+75N 1+50E	34	.1	23
L3+75N 1+75E	47	.1	22
L3+50N 9+62E	14	.2	7
L3+50N 9+88E	39	.3	15
L3+50N 10+12E	51	9.1	20
L3+50N 10+35E	29	.7	32
L2+10N 7+25E	27	.1	49
L2+00N 7+25E R	37	.1	18
L1+90N 7+25E	35	.8	14
STD C/AU-S	42	7.2	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A12-88	3	13	2	4	.4	16	15	42	1.64	32	5	ND	1	2	1	2	2	1	.02	.004	3	7	.01	17	.01	3	.11	.01	.04	1	129
A13-88	3	62	19620	17	262.9	10	5	37	2.88	65	5	ND	1	5	1	2	678	1	.01	.022	2	5	.01	7	.01	2	.05	.01	.02	3	3650
A14-88	3	25	68	14	.5	12	2	106	.79	13	5	ND	1	1	1	4	2	1	.01	.002	2	7	.01	11	.01	2	.05	.01	.01	1	25
A15-88	4	27	53	3	.7	16	1	56	1.23	32	5	ND	3	3	1	2	2	1	.01	.005	5	8	.01	16	.01	2	.09	.01	.05	2	63
A16-88	1	40	8658	5	79.6	8	2	120	1.08	12	5	ND	1	1	1	3	204	1	.01	.002	2	50	.01	70	.01	2	.01	.01	.01	1	20
A17-88	3	7	17350	1	165.6	9	1	53	.37	2	5	ND	1	1	2	2	432	1	.01	.001	2	7	.01	1	.01	2	.01	.01	.01	1	345
A18-88	3	37	16739	361	126.7	9	6	31	1.14	211	5	ND	1	1	7	1334	374	1	.01	.001	2	5	.01	2	.01	2	.01	.01	.01	1	845
A19-88	3	8	2123	48	16.5	13	4	41	1.01	52	5	ND	1	1	1	145	41	1	.01	.001	2	6	.01	3	.01	2	.01	.01	.01	1	335
A88-54	1	8	118	8	1.0	5	1	35	.44	3	5	ND	6	4	1	4	2	1	.01	.004	11	29	.01	26	.01	2	.14	.01	.06	1	6
A88-55	2	10	90	13	1.0	10	3	86	1.25	5	5	ND	7	5	1	2	2	1	.01	.005	11	3	.01	27	.01	5	.16	.01	.07	1	4
A88-56	2	26	41	122	.8	262	6	349	7.50	145	5	ND	1	1	1	2	3	2	.01	.006	2	6	.01	7	.01	6	.01	.01	.01	1	2
A88-57	3	6	13	12	.2	12	2	281	.83	6	5	ND	1	7	1	2	2	1	.11	.002	2	7	.05	11	.01	3	.07	.01	.01	1	6
A88-58	1	15	2	39	.3	15	4	176	4.65	34	5	ND	1	5	1	2	2	1	.05	.028	2	35	.02	8	.01	2	.06	.01	.01	1	12
A88-59	3	10	10	66	.3	43	7	349	5.42	38	5	ND	1	1	1	2	2	1	.01	.013	2	4	.01	10	.01	2	.03	.01	.01	5	60
A88-60	3	10	12	71	.4	21	6	1078	3.11	2	5	ND	3	5	1	2	2	1	.09	.017	8	6	.06	45	.01	3	.14	.01	.05	1	1
A88-61	4	26	12092	7	11.0	31	5	46	2.44	14	5	ND	1	1	1	2	12	1	.01	.009	2	6	.01	18	.01	2	.04	.01	.01	1	1
A88-62	3	172	3	10	.4	216	43	129	3.17	71	5	ND	1	5	1	2	2	1	.18	.009	2	6	.03	3	.01	4	.02	.01	.01	1	1
A88-63	3	7	36	4	.1	9	1	32	.61	4	5	ND	5	2	1	2	2	1	.01	.006	13	7	.01	40	.01	2	.19	.01	.05	1	2
A88-64	3	8	4	3	.1	11	1	59	.59	2	5	ND	1	1	1	2	2	1	.01	.004	2	7	.01	9	.01	2	.09	.01	.01	1	1
A88-65	4	6	2	3	.1	12	1	49	.39	2	5	ND	1	1	1	2	2	1	.01	.001	2	9	.01	2	.01	2	.02	.01	.01	1	4
A88-66	2	12	85	62	.1	12	1	41	2.08	6	5	ND	1	1	1	2	2	1	.01	.013	2	3	.01	3	.01	2	.04	.01	.01	1	1
A88-67	3	27	870	83	.1	20	4	104	4.67	44	5	ND	1	1	1	2	2	1	.01	.054	3	4	.01	4	.01	5	.17	.01	.01	1	9
A100-88	2	11	29	6	.1	9	1	64	.72	2	5	ND	1	7	1	2	2	2	.01	.008	2	69	.01	57	.01	2	.04	.01	.01	1	2
A101-88	3	18	2	19	.1	13	1	54	2.36	2	5	ND	1	19	1	2	2	6	.05	.029	4	10	.01	40	.01	2	.18	.01	.03	1	1
A102-88	2	13	31174	3	83.6	9	1	43	.43	2	5	ND	1	1	19	12	171	1	.01	.001	2	85	.01	3	.01	2	.02	.01	.01	1	1
A103-88	4	21	476	29	.1	47	6	166	2.60	8	5	ND	1	1	1	2	2	1	.01	.008	4	8	.01	8	.01	2	.05	.01	.01	4	1
A104-88	2	10	967	4	.3	11	1	60	.72	3	5	ND	2	3	1	2	2	1	.01	.003	6	95	.01	23	.01	2	.09	.01	.06	1	3
ASTR 1-1	4	24	73	31	.1	18	5	600	2.38	42	5	ND	1	2	1	2	2	2	.01	.008	8	9	.02	15	.01	2	.19	.01	.05	3	35
ASTR 3-1	2	318	13093	10	193.8	19	18	220	5.64	69	5	ND	1	5	1	17	484	1	.01	.008	2	42	.01	10	.01	2	.04	.01	.02	2	695
ASTR 3-2	2	331	13784	73	133.2	41	22	4857	13.03	158	5	2	6	12	2	10	414	2	.10	.061	9	8	.05	41	.01	4	.20	.01	.10	1	2080
ASTR 3-3	1	1009	8960	100	403.8	90	17	991	41.06	1507	5	17	7	4	2	61	2053	2	.01	.056	2	3	.03	15	.01	4	.17	.01	.05	1	19200
AT 2-2	2	8	448	2	14.6	10	1	73	.54	7	5	ND	1	1	1	2	27	1	.01	.001	2	72	.01	2	.01	2	.02	.01	.01	1	265
STD C/AU-R	19	61	42	132	7.0	70	31	1036	4.17	44	23	8	38	50	20	16	19	61	.49	.091	40	57	.91	179	.07	31	2.07	.06	.16	11	480

___Assay required for correct result for Pb > 10,000 ppm
Ag > 35.0 ppm
Sb > 1000 ppm

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 5 1988
DATE REPORT MAILED: Oct. 14/88

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P7 SOIL P8 SILT P9 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

GUINET MANAGEMENT PROJECT SUKUMA FILE # 88-5047 Page 1

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
16+50N 11+00W	46	3.3	6
16+50N 10+75W	20	.1	3
16+50N 10+50W	38	3.1	5
16+50N 10+25W	40	.7	7
16+50N 10+00W	44	.3	5
16+50N 9+75W	40	.6	16
16+50N 9+50W	111	.1	128
16+50N 9+25W	143	.3	17
16+50N 9+00W	124	.6	19
16+50N 8+75W	93	.5	41
16+50N 8+50W	31	.1	4
16+50N 8+25W	13	.1	11
16+50N 8+00W	9	.1	5
11+50N 10+00W	21	.1	15
11+50N 9+75W	34	.2	7
11+50N 9+50W	31	.1	10
11+50N 9+25W	12	.8	92
11+50N 9+00W	18	.1	13
11+50N 8+75W	33	.7	4
11+50N 8+50W	40	.3	28
11+50N 8+25W	15	.1	1
11+50N 8+00W	28	.1	19
11+50N 7+75W	34	.1	15
11+50N 7+50W	33	.2	5
11+50N 7+25W	57	.4	12
11+50N 7+00W	30	.1	6
11+50N 6+75W	45	.3	8
11+50N 6+50W	19	.1	2
11+50N 6+25W	39	.1	13
11+50N 6+00W	49	.1	174
11+50N 5+75W	265	.5	5
11+50N 5+50W	34	.2	1
11+50N 5+25W	29	.5	4
11+50N 5+00W	21	.1	1
11+25N 9+00W	35	.1	73
11+25N 8+75W	14	.1	59
11+25N 8+50W	17	.1	3
STD C/AU-S	38	7.2	49

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
11+25N 8+25W	14	.1	3
11+25N 8+00W	52	.2	1
11+25N 7+75W	134	2.4	16
11+25N 7+50W	9	.1	2
11+25N 7+25W	115	.2	1
11+25N 7+00W	7	.1	10
11+25N 6+75W	65	.3	19
11+25N 6+50W	27	.1	29
11+25N 6+25W	112	.4	1
11+25N 6+00W	13	.1	4
10+75N 9+00W	2	.1	1
10+75N 8+75W	64	.4	3
10+75N 8+50W	21	.1	1
10+75N 8+25W	153	.9	12
10+75N 8+00W	68	.1	14
10+75N 7+75W	130	1.0	22
10+75N 7+50W	10	.1	5
10+75N 7+25W	77	.5	18
10+75N 7+00W	101	.4	7
10+75N 6+75W	24	.4	1
10+75N 6+50W	62	.1	1
10+75N 6+25W	64	.1	1
10+75N 6+00W	2	.1	1
10+50N 10+00W	45	.5	2
10+50N 9+75W	31	.4	7
10+50N 9+50W	42	.3	1
10+50N 9+25W	4	.1	4
10+50N 9+00W	2	.1	6
10+50N 8+75W	12	.1	1
10+50N 8+50W	105	.1	2
10+50N 8+25W	70	.5	8
10+50N 8+00W	35	1.0	1
10+50N 7+75W	162	1.1	5
10+50N 7+50W	28	.2	8
10+50N 7+25W	43	.5	1
10+50N 7+00W	55	.2	1
STD C/AU-S	44	6.8	48

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
10+50N 6+75W	86	.5	1
10+50N 6+50W	131	.1	3
10+50N 6+25W	219	.5	1
10+50N 6+00W	15	.1	1
10+50N 5+75W	18	.1	5
10+50N 5+50W	28	.1	8
10+50N 5+25W	21	.5	1
10+50N 5+00W	18	.3	3
10+50N 4+75W	105	2.3	1
10+50N 4+50W	78	.8	2
10+50N 4+25W	27	.6	1
10+50N 4+00W	23	.1	1
10+50N 3+75W	10	.1	5
10+50N 3+50W	14	.1	2
10+50N 3+25W	98	.3	4
10+50N 3+00W	601	.1	5
10+50N 2+75W	19	.1	9
10+50N 2+50W	20	.1	8
10+50N 2+25W	20	.1	7
10+50N 2+00W	31	.2	3
10+50N 1+75W	15	.1	15
10+50N 1+50W	16	.1	12
10+50N 1+25W	24	.2	15
10+50N 1+00W	27	.2	61
10+50N 0+75W	35	.1	21
10+50N 0+50W	26	.3	18
10+50N 0+25W	28	1.0	10
10+25N 8+00W	104	.4	4
10+25N 7+75W	66	.2	7
10+25N 7+50W	71	.3	2
10+25N 7+25W	135	3.3	1
10+25N 7+00W	104	.3	1
10+25N 6+75W	105	.3	1
10+25N 6+50W	252	.6	1
10+25N 6+25W	17	.1	3
10+25N 6+00W	44	.1	1
STD C/AU-S	38	7.1	52

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
10+00N 11+00W	11	.5	17
10+00N 10+75W	33	.3	1
10+00N 10+50W	39	.4	69
10+00N 10+25W	29	.4	1
9+75N 11+00W	54	.3	6
9+75N 10+75W	48	.3	10
9+75N 10+50W	73	.4	8
9+75N 10+25W	119	.4	20
9+75N 10+00W	37	.1	1
9+75N 9+75W	84	.3	6
9+75N 9+50W	21	.2	1
9+75N 9+25W	15	.4	1
9+75N 9+00W	67	.2	1
9+75N 8+75W	32	.4	3
9+75N 8+50W	44	.3	1
9+75N 8+25W	67	.4	1
9+75N 8+00W	58	.1	3
9+50N 11+00W	58	.2	27
9+50N 10+75W	65	.3	28
9+50N 10+50W	44	.4	33
9+50N 10+25W	67	.4	10
9+00N 11+50W	60	.4	29
9+00N 11+25W	45	.4	1
9+00N 11+00W	58	.1	1
9+00N 10+75W	49	.1	29
9+00N 10+50W	70	.2	1
9+00N 10+25W	29	.1	1
8+75N 12+00W	40	.1	1
8+75N 11+75W	74	.1	19
8+75N 11+50W	46	.4	13
8+75N 11+25W	48	.1	8
8+75N 11+00W	82	.1	24
8+75N 10+75W	60	.1	4
8+75N 10+50W	121	.1	1
8+75N 10+25W	42	.1	1
8+75N 10+00W	55	.1	5
STD C/AU-S	42	6.8	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
8+50N 11+00W	63	.1	25
8+50N 10+75W	45	.1	1
8+50N 10+50W	103	.2	1
8+50N 10+25W	143	.2	1
8+25N 12+00W	70	.1	39
8+25N 11+75W	69	.6	32
8+25N 11+50W	67	.1	13
8+25N 11+25W	79	.1	12
8+25N 11+00W	65	.1	97
8+25N 10+75W	64	.2	12
8+25N 10+50W	66	.3	1
8+25N 4+50E	17	.7	22
8+25N 4+75E	29	1.6	1
8+25N 5+00E	39	.3	1
8+00N 4+63E	16	.2	15
8+00N 4+87E	34	.2	3
7+75N 4+50E	15	.4	1
7+75N 4+75E	55	.4	10
7+75N 5+00E	35	.3	10
7+25N 2+00E	13	.4	14
7+25N 2+25E	14	.1	16
7+25N 2+50E	21	.1	45
7+00N 2+12E	19	.1	19
7+00N 2+37E	31	.1	1
7+00N 3+62E	24	.1	7
7+00N 3+75E R	25	.6	28
7+00N 3+87E	31	.1	215
6+75N 2+00E	16	.1	4
6+75N 2+25E	15	.2	16
6+75N 2+50E	20	.4	1
5+25N 1+50E	22	.1	1
5+00N 1+62E	29	.1	1
5+00N 4+38E	12	.1	1
5+00N 4+50E R	26	.1	1
5+00N 4+62E	21	.1	4
4+80N 1+25E	20	.1	121
STD C/AU-S	38	7.1	51

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
4+80N 1+50E	31	.1	25
4+88N 4+50E	22	.4	6
9+75S 3+25W	53	.6	17
9+75S 0+00E	58	1.6	12
9+75S 0+25E	21	.2	2
9+75S 0+50E	28	.1	1
9+75S 0+75E	30	.1	2
9+75S 1+00E	21	.1	1
9+75S 1+25E	26	.1	1
9+75S 1+50E	28	.1	1
9+75S 1+75E	41	.1	3
9+75S 2+00E	24	.1	1
9+75S 2+25E	37	.2	4
9+75S 2+50E	13	.1	5
9+75S 2+75E	34	1.0	4
9+75S 3+00E	25	.3	1
9+75S 3+25E	54	.3	15
10+00S 3+25W	40	.7	13
10+00S 3+00W	55	1.0	12
10+00S 2+75W	55	.5	15
10+00S 2+50W	60	.2	3
10+00S 2+25W	36	.1	6
10+00S 2+00W	43	.2	5
10+00S 1+75W	33	.1	2
10+00S 1+50W	34	.4	1
10+00S 1+25W	40	.1	16
10+00S 1+00W	21	.2	15
10+00S 0+75W	65	4.4	21
10+00S 0+50W	75	.5	5
10+00S 0+25W	57	3.0	12
10+00S 0+00W	67	.5	1
10+25S 3+00W	37	.7	5
10+25S 2+75W	35	.4	4
10+25S 2+50W	60	.2	2
10+25S 2+25W	42	.3	1
10+25S 2+00W	53	.7	4
STD C/AU-S	42	7.2	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
10+25S 1+75W	9	.1	11
10+25S 1+50W	74	.6	9
10+25S 1+25W	45	.2	4
10+25S 1+00W	6	.1	47
10+25S 0+75W P	42	2.0	10
10+25S 0+50W	32	1.2	13
10+25S 0+25W P	67	2.0	26
10+25S 0+00W	49	.7	9
10+50S 3+00W	39	.4	29
10+50S 2+75W	10	.1	2
10+50S 2+50W	19	.1	1
10+50S 2+25W	21	.1	1
10+50S 2+00W	73	.6	1
10+50S 1+75W	27	.1	37
10+50S 1+50W	77	.8	7
10+50S 1+25W	51	1.2	3
10+50S 1+00W	27	3.2	11
STD C/AU-S	38	7.1	47

SAMPLE#	Pb PPM	Ag PPM	Au* PPB
S-1-88	32	.1	1
S-2-88	33	.1	3
S-3-88	25	.1	2

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
ATR 4-1	1	47	11152	103	119.2	3	4	122	2.34	42	6	2	1	3	2	2	256	1	.01	.003	2	1	.03	5	.01	5	.01	.01	.02	2	2620
ATR 4-2	1	6	2573	24	21.3	4	2	155	.97	10	5	ND	1	1	1	2	54	1	.01	.002	2	1	.01	2	.01	2	.01	.01	.01	1	41
ATR 4-3	1	18	1080	46	17.8	9	3	94	3.15	62	5	ND	5	4	1	6	61	2	.01	.007	13	2	.06	30	.01	3	.36	.01	.11	4	510
ATR 5-1	1	22	7796	7	103.5	13	15	55	3.12	37	5	ND	1	2	2	2	252	1	.01	.003	2	1	.01	3	.01	3	.01	.01	.01	2	2250
ATR 6-1	1	8	240	20	3.0	5	4	636	1.98	22	5	ND	5	2	1	2	10	1	.01	.007	8	2	.02	17	.01	6	.19	.01	.07	4	46
ATR 7-1	1	16	602	29	1.0	11	4	427	1.55	5	5	ND	4	3	1	2	2	3	.02	.012	11	2	.06	18	.01	2	.33	.01	.05	2	2
ATR 8-1	1	6	367	7	4.8	4	1	278	.92	4	5	ND	1	1	1	2	12	1	.01	.004	3	1	.01	4	.01	5	.04	.01	.01	1	37
ATR 9-1	1	125	6388	12	63.0	10	51	141	2.84	19	5	ND	1	1	2	27	165	1	.01	.002	2	2	.01	9	.01	3	.04	.01	.03	4	280
ATR 9-2	1	234	12927	1035	123.4	16	43	51	5.27	52	5	ND	1	1	17	52	347	1	.01	.001	2	1	.01	2	.01	2	.01	.01	.01	1	1205
ATR 9-3	1	74	28051	15	308.9	9	11	65	2.61	34	5	ND	1	6	7	54	1755	1	.01	.002	2	1	.01	24	.01	2	.02	.01	.03	4	2170
ATR 10-1	1	154	15339	25	299.6	18	15	113	3.93	45	5	ND	1	3	4	105	666	1	.01	.003	2	1	.01	12	.01	4	.01	.01	.01	2	93
ATR 10-2	1	14	2428	5	34.9	3	1	49	.82	29	5	ND	1	1	1	9	81	1	.01	.004	2	2	.01	8	.01	2	.04	.01	.01	5	68
ATR 11-1	1	29	1561	54	43.0	29	20	634	8.65	188	5	ND	2	9	1	7	103	3	.08	.123	5	3	.02	17	.01	2	.17	.01	.06	1	360
ATR 12-1	1	60	2661	30	73.8	6	58	174	4.34	70	5	2	1	1	1	6	168	1	.01	.022	2	2	.01	7	.01	3	.05	.01	.02	6	2650
ATR 12-2	1	25	804	11	9.9	4	3	147	1.61	23	5	ND	1	1	1	2	48	1	.01	.009	2	1	.01	7	.01	2	.05	.01	.01	1	68
ATR 12-3	1	74	24525	24	311.5	9	22	43	5.80	86	5	7	1	1	3	2	825	1	.01	.014	2	1	.01	3	.01	5	.02	.01	.01	3	4740
ATR 13-1	1	70	1302	487	.3	133	73	2633	13.96	99	5	ND	7	3	1	68	2	12	.01	.103	19	35	.01	36	.01	2	.32	.01	.11	4	7
ATR 14-1	1	22	5709	44	62.2	7	9	348	2.39	27	5	ND	2	3	3	2	156	1	.01	.008	3	1	.01	10	.01	3	.10	.01	.04	3	575
ATR 14-2	1	13	29577	12	296.3	5	11	47	1.65	22	5	ND	1	2	3	2	674	1	.01	.001	2	1	.01	1	.01	2	.01	.01	.01	1	2060
ATR 15-1	1	5	10248	7	46.2	2	1	69	.69	12	5	ND	1	1	2	3	95	1	.01	.003	2	2	.01	3	.01	2	.01	.01	.01	4	740
ATR 15-2	20	182	2241	320	18.9	22	7	144	7.37	364	5	3	1	2	4	55	77	2	.01	.090	2	1	.01	13	.01	2	.06	.01	.01	1	4920
A178-88	1	161	1296	7	14.0	70	68	168	3.34	15	5	ND	1	2	1	9	37	1	.05	.002	2	1	.02	3	.01	5	.01	.01	.01	1	29
A20-88	1	17	32373	8	233.5	4	1	50	.51	11	5	ND	1	1	11	7	532	1	.01	.003	2	3	.01	2	.01	2	.01	.01	.01	3	49
A21-88	1	26	159	70	.2	5	3	69	5.94	8	5	ND	4	1	1	2	2	1	.01	.020	3	1	.01	6	.01	2	.15	.01	.02	1	2
A22-88	1	6	965	85	5.3	4	1	44	.72	5	5	ND	1	1	1	2	10	1	.01	.002	2	2	.01	1	.01	4	.01	.01	.01	3	3
A23-88	1	166	45	36	2.1	5	2	32	6.15	534	5	ND	1	1	1	2	2	1	.01	.022	2	1	.01	6	.01	2	.01	.01	.01	1	1130
A24-88	1	101	35	17	.5	62	57	211	4.62	71	5	ND	1	15	1	2	2	1	.36	.005	2	4	.09	15	.01	2	.05	.01	.04	1	25
A25-88	1	8	164	3	1.8	3	1	75	.52	12	6	ND	1	1	3	2	2	1	.01	.001	2	1	.01	1	.01	4	.01	.01	.01	1	9
A105-88	1	15	118	18	1.7	6	2	118	1.67	2	5	ND	1	1	1	2	10	1	.01	.002	2	1	.01	3	.01	2	.02	.01	.01	4	1
A106-88	1	42	17	6	.4	14	6	189	1.39	3	5	ND	2	21	1	2	2	1	.46	.004	3	2	.19	52	.01	3	.06	.01	.04	1	1
A107-88	1	72	27933	183	70.5	7	2	53	2.04	7	5	ND	1	47	1	40	22	1	.44	.257	2	1	.01	10	.01	6	.09	.01	.02	1	50
STD C/AU-R	18	60	43	132	7.0	68	31	1031	4.21	40	18	8	39	49	20	16	20	61	.48	.093	40	55	.90	183	.07	34	1.94	.06	.15	11	510

___ Assay required for correct result for Pb > 10,000 ppm
Ag > 35.0 ppm.

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: OCT 23 1988 DATE REPORT MAILED: Oct. 27, 1988 SIGNED BY Bernard Chan D.TOYE, C.LEONG, B.CHAN, J.WANG; CERTIFIED B.C. ASSAYERS

GUINET MANAGEMENT PROJECT SUKUMA 88 File # 88-5367 Page 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A26-88	3	45	2236	34	9.3	19	4	51	1.37	2	5	ND	1	1	1	2	21	1	.02	.001	2	9	.01	13	.01	6	.01	.01	.01	1	21
A27-88	7	285	20546 ✓	31	19.0	11	2	49	.52	7	5	ND	1	5	1	4	4	2	.01	.051	2	7	.01	9	.01	3	.07	.01	.01	1	200
A28-88	4	10	3458	31	3.5	15	1	57	.74	3	8	ND	1	1	1	2	2	1	.01	.004	2	10	.01	5	.01	2	.03	.01	.01	3	49
A29-88	4	26	1597	23	9.2	14	1	37	.59	2	5	ND	1	13	1	2	12	3	.06	.032	2	7	.01	9	.01	4	.04	.01	.01	1	5
A30-88	3	27	25	11	.1	26	6	127	1.18	13	5	ND	1	3	1	2	2	1	.01	.007	2	9	.01	6	.01	3	.07	.01	.01	1	7
ATR3-4	2	30	1856	72	24.7	29	35	1242	8.32	284	5	11	2	11	1	12	75	1	.10	.070	7	6	.03	19	.01	3	.20	.01	.07	1	9500
ATR12-4	2	60	2707	122	95.9 ✓	16	12	189	4.20	62	5	ND	6	5	1	5	287	1	.01	.029	12	7	.01	32	.01	5	.29	.01	.11	1	2100
ATR12-5	2	61	1360	55	37.8 ✓	11	4	85	2.04	40	5	ND	8	9	1	2	113	2	.01	.018	20	5	.02	28	.01	3	.30	.01	.09	1	600
ATR15-5	4	8	54	9	1.1	18	5	56	1.93	42	5	3	1	1	1	2	3	1	.01	.003	2	8	.01	5	.01	6	.02	.01	.01	1	450
ATR15-6	20	31	113	116	1.2	24	7	610	3.35	517	5	ND	1	2	4	12	2	29	.01	.053	2	9	.01	57	.01	4	.13	.01	.01	1	142
ATR15-7	9	17	119	64	1.0	19	6	454	2.04	62	5	ND	1	2	1	2	2	3	.01	.022	2	8	.01	30	.01	2	.11	.01	.02	1	750
ATR15-8	21	32	913	193	3.3	26	8	416	5.67	139	5	6	1	3	1	2	8	2	.01	.087	2	7	.01	26	.01	2	.12	.01	.01	1	2500
ATR15-9	6	37	148	46	1.4	20	2	122	1.33	127	5	ND	1	1	1	2	2	3	.01	.008	2	9	.01	13	.01	6	.04	.01	.01	1	250
ATR15-11	4	7	149	15	13.3	10	1	49	1.09	35	5	ND	1	1	1	19	17	1	.01	.006	2	6	.01	6	.01	2	.02	.01	.01	1	1100
ATR16-1	3	25	53	15	.3	14	4	302	1.63	27	5	ND	2	2	1	4	2	1	.01	.009	8	8	.01	15	.01	3	.14	.01	.06	1	98
ATR17-1	1	292	29	24	.3	210	81	83	8.72	52	5	ND	1	1	1	39	2	1	.01	.001	2	5	.01	4	.01	2	.02	.01	.01	2	66
ATR19-1	3	42	1030	20	6.5	19	6	136	2.33	289	8	ND	2	4	1	68	49	1	.02	.009	6	8	.01	19	.01	4	.16	.01	.05	1	46
ATR19-1	2	16	13	7	.1	15	5	182	.89	12	5	ND	3	3	1	4	2	1	.01	.006	6	6	.01	8	.01	2	.06	.01	.03	1	4
ATR19-2	2	11	26	8	.4	76	31	177	2.99	78	5	ND	4	1	1	6	2	1	.04	.003	4	7	.01	11	.01	2	.06	.01	.02	1	16
ATR20-1	5	32	19	25	.1	27	6	248	1.51	4	5	ND	8	15	1	2	2	3	.08	.047	10	7	.04	25	.01	3	.37	.01	.05	2	2
ATR20-2	2	34	1352	19	18.4	20	23	40	8.19	178	5	ND	4	4	1	2	120	1	.01	.009	6	6	.02	13	.01	2	.19	.01	.05	1	250
ATR21-1	2	42	2456	14	34.9 ✓	13	8	418	2.53	38	5	ND	1	1	1	38	120	1	.01	.003	2	6	.18	6	.01	2	.02	.01	.01	1	19
ATR21-2	1	824	4548	26	60.6 ✓	205	304	239	26.64	26	5	ND	2	1	1	38	179	1	.03	.001	2	2	.14	4	.01	2	.07	.01	.01	3	154
ATR21-3	1	129	15245 ✓	505	193.3 ✓	23	74	78	3.87	21	5	ND	1	1	12	2	620	1	.01	.001	2	6	.01	3	.01	2	.01	.01	.01	1	3100
ATR21-4	2	17	119	5	1.4	11	3	135	.75	4	7	ND	2	1	1	2	2	1	.01	.001	2	7	.01	5	.01	6	.01	.01	.01	1	5
ATR21-5	3	50	143	45	.9	22	9	734	3.28	10	5	ND	4	2	1	2	2	1	.01	.006	7	9	.01	26	.01	6	.16	.01	.05	1	4
ATR22-1	14	39	1918	230	108.9 ✓	11	7	184	4.48	49	5	5	1	1	1	2	381	1	.01	.023	2	6	.01	14	.01	3	.06	.01	.01	16	8950
ATR22-2	2	82	1652	773	43.7 ✓	24	21	105	7.86	22	5	ND	6	3	1	2	160	1	.01	.043	8	7	.01	20	.01	2	.27	.01	.08	1	3000
ATR22-3	2	37	3060	35	23.2	18	5	266	2.17	3	5	ND	3	2	1	2	66	1	.01	.006	2	7	.04	9	.01	2	.06	.01	.02	1	73
ATR22-4	4	14	590	23	14.1	16	2	258	1.24	34	5	ND	2	4	1	2	58	1	.01	.007	2	8	.01	11	.01	3	.06	.01	.02	1	300
ATR23-1	4	17	11506 ✓	12	61.4 ✓	16	7	150	2.69	46	5	ND	1	1	1	2	172	1	.01	.008	2	9	.01	21	.01	2	.02	.01	.01	68	700
ATR23-2	1	41	18062 ✓	40	377.8 ✓	26	34	100	17.51	339	5	16	1	10	1	12	1291	1	.01	.021	2	6	.01	32	.01	2	.04	.01	.01	506	19800
ATR23-3	1	20	585	50	4.0	19	7	446	3.10	6	5	ND	8	8	1	2	15	1	.03	.017	11	6	.12	15	.01	3	.20	.02	.03	5	153
ATR23-4	2	132	472	73	4.2	26	9	593	8.21	60	5	ND	2	2	1	6	6	1	.01	.006	2	8	.02	14	.01	2	.11	.01	.03	4	124
ATR25-1	2	17	63	14	.7	11	4	671	1.31	7	5	ND	3	2	1	2	2	1	.01	.001	5	7	.01	27	.01	2	.08	.01	.03	1	35
ATR26-1	3	11	73	9	1.0	13	3	164	.93	6	5	ND	3	1	1	2	2	1	.01	.005	3	8	.01	13	.01	2	.08	.01	.02	1	19
STD C/AU-R	18	60	37	132	7.2	74	31	1061	4.13	38	17	7	40	48	18	20	18	58	.47	.090	40	56	.89	177	.07	39	2.02	.06	.13	13	510

✓ Assay required for correct result

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
ATR27-1	1	14	2620	3	22.3	6	12	54	1.68	13	5	ND	1	1	1	2	67	1	.01	.005	2	8	.01	1	.01	2	.02	.01	.01	8	35
ATR28-1	8	53	57	72	.1	9	5	173	2.83	67	5	ND	1	2	1	2	2	9	.01	.055	3	6	.01	35	.01	2	.16	.01	.03	1	645
ATR29-1	1	22	41	9	.1	2	1	148	.73	5	5	ND	1	1	1	2	2	1	.01	.006	2	9	.01	4	.01	2	.03	.01	.01	8	245
ATR30-1	1	23	109	14	.5	7	4	151	1.47	161	5	ND	1	2	1	14	2	1	.01	.007	2	2	.01	9	.01	3	.04	.01	.01	1	31
ATR31-1	1	16	24	16	.1	5	4	354	1.32	4	5	ND	4	3	1	2	2	1	.03	.011	11	6	.01	8	.01	2	.08	.01	.04	5	1
ATR32-1	1	3	8	2	.1	18	8	23	1.57	38	5	ND	1	1	1	2	2	1	.01	.001	2	2	.01	8	.01	3	.04	.01	.02	1	94
ATR33-1	1	10	7	13	.1	1	1	36	1.53	34	5	ND	5	2	1	2	2	1	.01	.010	9	6	.01	18	.01	3	.12	.01	.05	5	112
ATR34-1	1	2	5	1	.1	1	1	24	.64	59	5	ND	4	5	1	2	2	1	.01	.004	11	1	.01	14	.01	5	.12	.01	.05	1	36
ATR35-1	1	22	29	50	.2	14	9	264	2.26	18	5	ND	9	3	1	2	2	2	.01	.017	15	5	.01	32	.01	2	.19	.01	.07	3	1
ATR36-1	1	37	36	90	.6	22	17	332	4.15	40	5	ND	11	15	1	2	2	2	.10	.056	13	4	.02	43	.01	2	.31	.01	.07	1	350
ATR38-1	1	17	12	26	.1	4	2	181	1.90	8	5	ND	3	3	1	2	2	1	.01	.013	3	7	.01	12	.01	2	.08	.01	.03	7	25
ATR38-2	1	12	6	19	.1	7	2	106	1.37	22	5	ND	7	4	1	2	2	2	.01	.018	14	2	.01	24	.01	3	.17	.01	.07	1	33
ATR38-3	1	8	71	18	.7	3	2	84	1.16	19	5	ND	2	2	1	2	2	1	.01	.010	3	7	.01	12	.01	6	.08	.01	.03	6	1
ATR38-4	1	3	4	5	.1	3	1	32	.55	17	5	ND	1	1	1	2	2	1	.01	.003	3	2	.01	9	.01	4	.06	.01	.02	1	1
ATR39-1	1	2	21	2	.3	2	1	64	.59	34	5	ND	3	4	1	2	2	1	.01	.002	5	7	.01	20	.01	4	.09	.01	.04	5	71
ATR39-2	1	3	24	3	.7	2	1	17	1.11	115	5	ND	4	6	1	3	2	1	.01	.004	8	2	.01	54	.01	3	.18	.01	.10	1	1060
STD C/AU-R	18	58	42	133	7.0	68	31	1020	4.01	36	20	8	36	46	17	20	17	56	.47	.095	37	55	.90	175	.06	38	1.95	.06	.14	13	470

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

DATE RECEIVED: SEP 20 1988 DATE REPORT MAILED: Sept 27/88 ASSAYER. .....D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

GUINET MANAGEMENT PROJECT SUKUMA File # 88-4690 Page 24

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
A-1-88	5	21	400	152	.3	11	1	131	.47	2	5	ND	2	4	3	2	4	1	.06	.015	2	8	.01	5	.01	3	.04	.01	.01	1	4
A-2-88	1	24	2263	55	10.4	14	6	288	1.18	9	5	ND	2	3	1	2	29	1	.04	.009	2	7	.01	14	.01	2	.05	.01	.03	6	1
A-3-88	3	12	38519	29	36.1	13	1	273	1.07	8	5	ND	2	3	5	10	46	1	.01	.017	2	6	.01	6	.01	2	.03	.01	.02	1	225
A-4-88	1	124	33886	18201	35.2	4	6	100	1.07	6	5	ND	2	1	199	26	24	1	.01	.002	2	8	.03	1	.01	2	.01	.01	.01	1	22
A-5-88	3	623	23756	372	250.5	114	3	303	18.11	15	5	ND	3	2	39	6	4969	1	.04	.002	2	6	.13	8	.01	2	.01	.01	.01	1	1215
A-6-88	1	15	14664	500	14.7	7	1	56	.96	11	5	ND	2	3	4	5	14	1	.01	.013	2	9	.01	7	.01	2	.04	.01	.02	9	68
A-7-88	2	86	2015	18	16.2	52	168	52	6.11	66	5	ND	1	1	3	2	42	1	.01	.001	2	11	.02	1	.01	2	.01	.01	.01	1	235
A-8-88	1	436	22528	128	56.0	12	77	50	6.99	5	5	ND	1	1	8	2	131	1	.01	.001	2	8	.01	1	.01	2	.01	.01	.01	8	320
A-9-88	5	7	148	6	.8	11	1	30	.58	12	5	ND	1	1	1	2	2	1	.01	.001	2	7	.01	8	.01	4	.01	.01	.01	1	2
A-10-88	1	8	209	29	.4	4	2	62	.82	3	5	ND	3	1	1	2	2	1	.01	.004	7	6	.01	11	.01	2	.10	.01	.04	7	1
A-11-88	2	4	1635	344	9.2	10	2	929	1.99	2	5	ND	4	124	6	2	25	1	6.02	.010	6	7	.17	13	.01	3	.12	.01	.04	1	1
A-88-50	1	28	645	67	.9	6	4	54	6.28	53	6	ND	7	3	2	2	2	2	.03	.041	8	5	.01	13	.01	3	.20	.01	.05	7	111
A-88-51	3	6	39	6	.1	9	1	31	.62	5	5	ND	1	1	1	2	2	1	.02	.003	3	7	.01	6	.01	2	.05	.01	.03	1	13
A-88-52	1	24	1078	20	16.0	8	6	55	1.88	12	5	ND	2	1	1	2	50	1	.01	.004	3	7	.01	8	.01	2	.04	.01	.03	9	22
A-88-53	16	295	25757	1384	383.1	25	5	318	2.03	11	5	ND	1	71	54	34	870	1	1.28	.013	2	10	.01	4	.01	3	.01	.01	.01	546	15
STD C/AU-R	18	56	38	131	7.1	68	28	1004	3.63	40	17	7	36	44	17	20	18	55	.44	.091	36	56	.82	172	.06	32	1.80	.06	.13	11	470

- ASSAY REQUIRED FOR CORRECT RESULT for Pb > 1%, Ag > 35 ppm

APPENDIX B. TRENCH SAMPLE DESCRIPTIONS

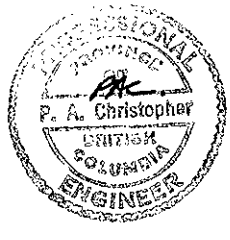
SAMPLE #	TYPE	WIDTH	Au ppb(oz/t)	Ag ppm(oz/t)
ATr3-1	Selective Grad	-	695(0.020)	193.8(5.65)
" 2	Chip across vein	0.40m	2080(0.060)	133.2(3.88)
" 3	Grab oxidized Rx	-	19200(0.557)	403.8(11.78)
" 4	Random grab	-	9500(0.28)	24.7(0.72)
ATr4-1	Selective grab	-	2860(0.083)	119.2(3.48)
" 2	Chip across vein	0.55m	41(0.001)	21.3(0.62)
" 3	Chip of footwall	0.30m	510(0.015)	17.8(0.51)
ATr5-1	Picked sample	-	2250(0.065)	103.5(3.02)
ATr9-1	Chip across vein	0.40m	280(0.008)	63.0(1.84)
" 2	Grab	-	1205(0.035)	133.4(3.89)
" 3	Grab	-	2170(0.063)	308.9(9.01)
ATr10-1	Picked sample	-	93(0.003)	299.6(8.74)
" 2			68(0.002)	34.9(1.02)
ATr12-1	Chip across vein	0.45m	2660(0.077)	73.8(2.15)
" 2	Chip across vein	0.45m	68(0.002)	9.9(0.29)
" 3	Picked sample	-	4740(0.137)	311.5(9.09)
" 4	Chip across vein	1.10m	2100(0.061)	95.9(2.80)
" 5	Chip across fault	1.00m	600(0.017)	37.8(1.10)
ATr14-1	Chip across vein	0.50m	875(0.025)	62.2(1.81)
" 2	Select sample	-	2060(0.060)	290.0(8.46)
ATr15-1	Grab	-	740(0.021)	46.2(1.35)
" 2	Chip of Vein	0.30m	4930(0.143)	18.9(0.55)
" 5	Grab	-	450(0.013)	1.1(0.03)
" 6	Chip across vein	1.00m	142(0.004)	1.2(0.03)
" 7	" " "	5.10m	750(0.022)	1.0(0.03)
" 8	" " "	3.60m	2500(0.073)	3.3(0.10)
" 9	Grab	-	250(0.007)	1.4(0.04)
" 11	Grab	-	1100(0.032)	13.3(0.39)
ATr20-1	Chip	5.00m	2(-)	0.1(-)
" 2	Chip across vein	0.45m	250(0.007)	18.4(0.54)
ATr21-1	Grab	-	19(0.001)	34.9(1.02)
" 2	Select sample	-	154(0.004)	60.6(1.77)
" 3	" "	-	3100(0.090)	183.3(5.35)
" 4	Chip across vein	0.65m	5(-)	1.4(0.04)
" 5	Grab	-	4(-)	0.9(0.03)
ATr22-1	Chip across vein	0.70m	760(0.022)	61.4(1.79)
" 2	" " "	0.25m	19800(0.574)	377.8(11.02)
" 3	" " "	0.25m	153(0.004)	4.0(0.12)
" 4	" " "	0.25m	124(0.004)	4.2(0.12)
ATr23-1	Chip across vein	0.30m	8950(0.260)	108.9(3.18)
" 2	Select sample	-	3000(0.087)	43.7(1.27)
" 3	Grab	-	73(0.002)	23.2(0.68)
" 4	Chip across vein	0.25m	300(0.009)	14.1(0.41)

APPENDIX C.

COST STATEMENT

Personnel			
P.A. Christopher P.Eng.	Oct 17-18/88	@$400/day	$ 800.00
D. Mickle Helper	Oct 11/88	@$150/day	150.00
P. Newman Prospector	Sept 8-Oct 19/88	@$200/day	8400.00
R. Yorston Geologist	Sept 12-25/88	@$250/day	3500.00
P. Campbell Sampler	Sept 25-Oct 3/88	@$150/day	1350.00
V. Guinet Supervisor	Sept 6-12;14-23 & Oct 5-12;18-20	@$200/day	5600.00
Geochemical Costs			
Acme Invoice 88-4823			3178.30
Acme Invoice 88-4690			7103.90
Acme Invoice 88-5047			2495.60
Acme Invoice 88-5367			745.50
Disbursements			
Explosives			979.49
Travel, Accommodation, Meals, Groceries			3564.07
Gas & Oil			591.27
Materials and Supplies			1836.82
Miscelaneous Costs			303.87
Rentals			
Excavator - R. Mickle Invoice			5093.45
4 x 4 truck....44 days @ $75/day			3300.00
All Terrain Vehicles...44 days @ $40/day			1760.00
Rock Drill.....15 days @ $75/day			1125.00
Camp, Radio, Chain saws, hand tools..44 days @$75/day			3300.00
Consulting			300.00
Data Compilation			1300.00
Drafting Charges			2000.00
Report Preparation			2200.00
Mylars & Map Reproductions			200.00
Word Processing, Printing, Binding & Office			300.00
Management Charge			6110.31
		Total Costs	$ 68891.45

Recording Cost on $60,000 @5% = $3,000



Peter Christopher & Associates Inc.
GEOLOGICAL & EXPLORATION SERVICES
3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152

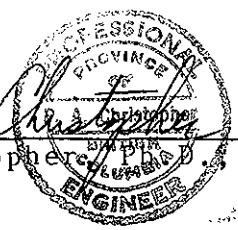
February 6, 1989

Sukuma Explorations Ltd.
314-475 Howes Street
Vancouver, B.C. V6C 2B3

Dear Sirs:

I, Peter A. Christopher, Ph.D., P.Eng., hereby consent to the use of my report dated February 6, 1989 on the Aster Property, Cariboo Mining Division, Yanks Peak Area, British Columbia, in any Filing Statement, Statement of Material Facts, Prospects or assessment work by Sukuma Explorations Ltd. or Golden Eye Minerals Ltd.

Dated at Vancouver, British Columbia, this 6th day of February, 1989.



Peter A. Christopher, Ph.D., P.Eng.

ASTER 5

ASTER 4

ASTER 3

ASTER 2

5+00E

B.L. 00

5+00W

10+00W

15+00N

10+00N

15+00E

5+00N

10+00E

1+00N

18+00N

16+00N

14+00N

12+00N

10+00N

8+00N

6+00N

4+00N

A3-88 - 225/36.1
A28-88 - 49/3.5
A4-88 - 22/35.4
A2-88 - 1/10.4
A6-88 - 88/14.7
A104-88 - 3/.3
88-65 - 4/.1
A7-88 - 235/16.2
88-67 - 9/.1
A22-88 - 3/5.3
88-50 - 11/.9
A21-88 - 2/.2
A102-88 - 1/83.6
A103-88 - 1/.1
88-63 - 2/.1
88-64 - 1/.1
A100-88 - 2/.1
A101-88 - 1/.1
A36 1-350/.6
88-57- 67/.2
88-54 - 67/.1
A35 1-1/.2
88-60 - 1/.4
88-59 - 12/.3
88-56 - 2/.8
88-62 - 1/.4
88-58 - 12/.3
A38 1 - 25/.1
2 - 15/.1
3 - 1/.1
4 - 1/.1
A33 1-112/.1
A32 1-94/.1
A34 1-36/.1
A39 1-71/.3
2-1060/.1
A12-88 - 129/.6
A26-88 - 21/9.3
A27-88 - 200/19
A1-88 - 4/.3
A30 1-31/.5
A5-88 - 1/.4
A5-88 - 1215/250.5
A50-88 - 7/.1
88-51 - 13/.1
A17-88-345/165.6
A18-88 - 845/126.7
A106-88 - 1/.4
A31 1-1/.1
A1 1-35/.1
A2 2 - 285/14.6
A17 1 - 66/.3
A16 1 - 98/.3
A5 1 - 2250/103.5
A4 2 - 2860/119.2
3 - 510/17.8
A3 1 - 595/193.8
2 - 2080/133.2
3 - 19200 403.8
4 - 9500/24.7
A10 1 - 93/389.6
2 - 60/34.9
A6-88 - 20/29.6
A16 1 - 46/.3
A7 1 - 2/1.0
A20 1 - 2/.1
2-250/18.4
A8 1-137/48
A178-88-29/.4
A15-88 - 65/.7
A14-88-25/.5
88-55 - 15/381.1
88-52 - 22/ 16.9
A11 1 - 360/43
A9 1 - 280/63
2-1205/133.4
3 - 2170/308.9
A5 1 - 46/6.5
A19 1 - 4/.1
2 - 6/.4
A25-88 - 97/.8
A23-88 - 130/.21
A12 1 - 2660/73.8
2 - 68/ 9.3
3 - 4740/ 331.5
4 - 2420/ 99.3
5 - 600/ 37.8
A13-88 - 3650/262.9
A13 1 - 7/.3
A14 1 - 875/62.2
2 - 2080/290.3
A26 1 - 19/11.0
A25 1 - 35/.7
A29 1 - 245/.1
A28 1 - 645/.1
A19-88 - 335/16.5
A27 1 - 35/22.3
A24
A23 1 - 6950/108.9
2 - 3000/43.7
3 - 1233/.2
4 - 1300/.41
A22 1 - 7020/.4
2 - 5900/377.8
3 - 153/.4
4 - 124/.4.2
A20-88 - 49/233.5
A37
A15 1 - 740/46.2
2 - 4920/18.9
5 - 450/.1
6 - 140/.1.2
7 - 750/1.0
8 - 2500/3.3
9 - 250/.1.4
11 - 1100/13.3
A30 1 - 31/.5
A1-88 - 4/.3

LEGEND

... Soil sample location

A37 1-31/.5 Trench location & No. — Au ppb / Ag ppm

A1-88 - 4/.3 Rock grab sample & No. — " " / " "

N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,684 (1)

SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY

TRENCH AND ROCK SAMPLING LOCATION MAP

N.T.S. 93A - 14W CARIBOO M.D., B.C.

0 100 200 400 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1:5000	JAN. 1989	FIGURE 4

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

CHONG

LEGEND

... Soil sample location
(Value (6 ppb Au are not shown)

Contours at 10, 30 ppb Au

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,682

SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY
SOIL GEOCHEMISTRY
GOLD

N.T.S. 93A-14W CARIBOO M.D., B.C.

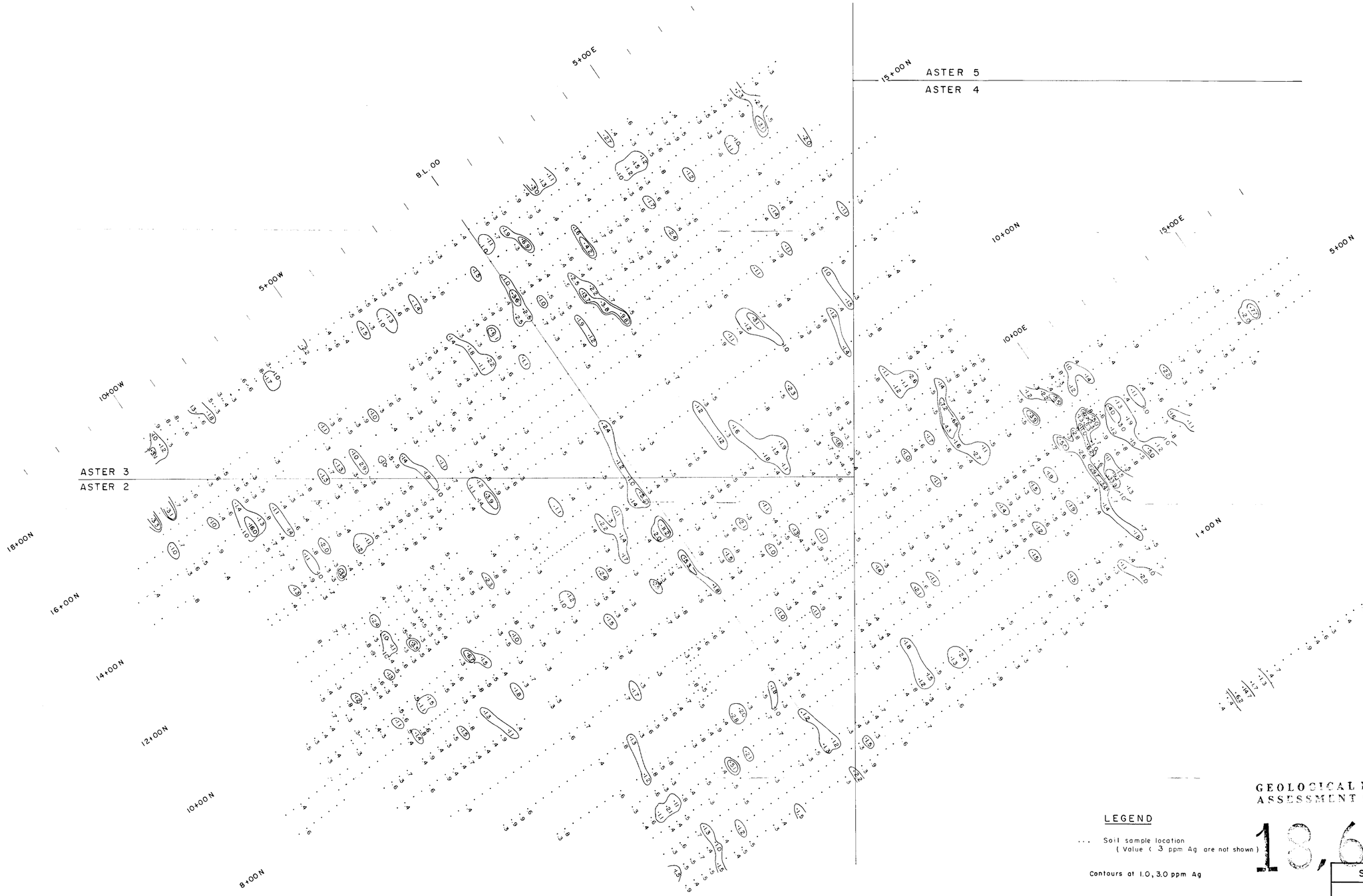
0 100 200 400 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1:5000 | JAN. 1989 | FIGURE 10

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P.A. Christopher

CHONG



LEGEND

... Soil sample location
(Value (3 ppm Ag are not shown)

Contours at 1.0, 3.0 ppm Ag

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,684

SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY
SOIL GEOCHEMISTRY
SILVER

N.T.S. 93A-14W CARIBOO M.D., B.C.

0 100 200 400 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1:5000 | JAN. 1989 | FIGURE 11

CHONG

ASTER 5
ASTER 4
ASTER 3
ASTER 2
5+00E
5+00W
10+00W
B.L. 00
15+00N
10+00N
5+00N
1+00N
18+00N
16+00N
14+00N
12+00N
10+00N
8+00N
6+00N
4+00N
10+00E
15+00E
C40

LEGEND

... Soil sample location
(Value (40ppm Pb are not shown)

Contours at 40,90 ppm Pb.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

18,684 (4)

SUKUMA EXPLORATIONS LTD.

ASTER PROPERTY

SOIL GEOCHEMISTRY
LEAD

N.T.S. 93A -14W CARIBOO M.D., B.C.

0 100 200 400 METRES

P.A. CHRISTOPHER & ASSOCIATES INC.

SCALE 1:5000 | JAN. 1989 | FIGURE 12

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P. A. Christopher

CHONG