B.C. GOLD SYNDICATE

MONTHLY REPORT

SEPTEMBER - OCTOBER, 1980

by

J.T. SHEARER

November 20,1980

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SUMMARY

(1) A program of BQ drilling totalling 761 meters in 6 holes was completed on the CRESCENT Claims between September 20 to October 18, 1980. Results were received in early November indicating several slightly anomalous zones over significant widths. However, in general, values are far below potential ore grade with isolated highs of up to 0.226 oz/ton.
A proposal for drilling in 1981 is submitted.

(2) A short reconnaissance prospecting program was conducted from September 5 to 17th in the area between Atlin and Dease Lake.
A 15 unit claim was located on Pillman Creek near Atlin Lake which is in Atlin Park.
A significant silver anomaly was found near Heart Peaks in the Sheslay River Area.

(3) A total of $6,300.00 assessment work was filed on the EASY Group with one year applied on EASY THREE, 2 years on EASY TWO and 3 years on TOO EASY. An assessment report has been submitted to Victoria. No additional work is anticipated due to the failure of soil and rock sampling to outline anomalous zones. An area of silicified limestone and quartz eye porphyry near Km 11.5 on the Ououkinish Mainline warrants investigation.

(4) Sampling and prospecting from two camps on Brooks Peninsula did not indicate any areas of immediate follow up potential.

(5) Results for limited work done on King Island on the KING Claims were all uniformly low. Surrounding areas deserve detail prospecting.

SUMMARY continued

(6) A summary report has been written on the Golden Eagle and copies sent to J. Stoochnow. Ownership of these claims should be simplified to expedite evaluation of this interesting area.

(7) Field work in the Kennedy Lake Area of south-western Vancouver Island failed to encounter any anomalous results. More prospecting is recommended.

(8) Budget estimates for work recommended for 1981 on properties other than CRESCENT are discussed.

(9) Assessment Reports are presently in the final stages of preparation on SWAN CLAIMS, LOCKEPORT CLAIMS, SINGA CLAIMS, and HAWKS NEST GROUP.

INTRODUCTION

In September and October a short reconnaissance prospecting program was conducted in the Atlin-Tulsequah region and 761 meters of diamond drilling was completed on the CRESCENT Claims. An assessment report was submitted for the TAR Group as stated in the August Monthly Report.

A fifteen unit modified grid claim, PILLMAN ONE, was located on Pillman Creek near Atlin Lake to cover a reported Tertiary gabbroic intrusion cutting Jurassic Laberge Group coarse clastics with related Tertiary acid volcanics exposed 2000 meters east. Pillman creek has a history of very fine placer gold recovery from the early part of the century. However the Pillman Claim is well within Atlin Park.

Significant silver values up to 12 ppm Ag were found in soils near Heart Peaks, Sheslay River Area. These soils are underlain by rhyolitic and trachytic lavas,tuffs, and breccias that weather to bright hues of red, yellow and orange. Quartz stringers and quartz lined vugs are locally abundant.

This report has been delayed to permit a preliminary evaluation of assay results on the CRESCENT Claims. In general, most of the anomalous results are far below potential ore grade. Higher assays were only found over narrow widths. A variety of gold bearing lithologies are apparent ranging from Quartz Diorite Porphyry, Quartz veins, sulfide rich Rhyolite, Rhyolite Breccia to Leucogabbro-feldspar porphyry. Several rock types display geochemically anomalous content of gold over significant lengths such as the dacitic lapilli tuff in holes 1 to 4 and melanogabbro in hole 5.

One of the most significant results is shown by the gold bearing Quartz diorite porphyry, a distinctive well altered, narrow dyke, observed in DDH-80-1 and 2. This dyke shows that a portion of the gold in the Crescent hydrothermal system was introduced relatively late in the intrusive history of the complex.

A program of at least 4000 feet (1200 meters) of diamond drilling is recommended for 1981 as outlined in Appendix II, to run in conjunction with additional geological mapping and prospecting. This program would cost in the neighborhood of $200,000.00.

Property work recommendations for Lockeport, Swan, Alder Group and White Bear are outlined in Appendix V. These programs would total approximately $100,000.00.

The October South Moresby Resource Planning Team meeting was attended on October 21, 1980. A note stressing the importance of the co-ordination of input by the various parties engaged in Mineral Exploration with the B.C. and Yukon Chamber of Mines is contained in Appendix IV.

In October J.M.T. Services conducted work on their LOCK claims which completely surround the LOCKEPORT Group. Extremely recessive, arsenopyrite rich zones in Kunga Formation thin bedded black limestone carrying significant gold have been reported just north of the old townsite of Lockeport. After completion of drilling on CRESCENT Claims the drill was moved to Lyell Island for a short contract with J.M.T. on their April Group.

TIME ALLOCATION

From September 1 to October 31st time allocation to various classifications is tabulated below:

TABLE 1

TIME ALLOCATION SEPTEMBER - OCTOBER

Item	Man Days
Prospecting	14
Geology	-
Geochemistry (all day)	-
Office	21
Drafting	19
Camp Construction and Moves	18
Travel	18
Staking	2
Core Logging	28
Core Splitting	18
Drill site preparation and help	2
Warehouse	2
	150 Man Days

Individual time sheets are contained in Appendix I. Travel time is high due to the amount of driving involved from Atlin to Prince George and the mobilization into Crescent Inlet. Scott Angus and Jean Pautler were laid off at the end of October.

EXPENDITURES

As was expected the entire budget was spent as of September 1, 1980. However what wasn't expected was the amount of over run due mainly to $7,000.00 of helicopter time spent in July that was not counted at the August 20 Committee Meeting. Up to the end of October the program has spent approximately $ 323,732.76 which is divided between CRESCENT Claims $180,977.78 and B.C. Gold General $142,754.98.

Table II shows the expenditures incurred during September 1980 on the Atlin reconnaissance. Drill costs are contained in the Third Quarter Report.

Approximately $800.00 was spent at Gnat Pass examining a group of crown grants.

Outstanding expenses for filing of assessment work and Notices to Group are

Group	Due date	Work applied	Filing Fees
SWAN GROUP	June 28, 1981	2 years	$ 285.00
LOCKEPORT	June 27, 1981	4 years	205.00
SINGS	June 16, 1981	2 years	65.00
		Total	$ 555.00
CRESCENT 6	June 4, 1981	10 years	
plus 10 years on all others CRESCENT 1 - 5			$ 4,795.00

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TABLE II

SEPTEMBER 1 - 17, 1980
ATLIN EXPENDITURES

WAGES AND BENEFITS			
J. Shearer	20 days @ 17/30 x 2277.	1,290.30	
S. Angus	20 days @ 17/30 x 1900.	1,076.67	
			$ 2,366.97
GEOCHEMISTRY			
26 rocks for Au, As, Ag, Sb, Hg. Certificate # A8010510-001-A		384.54	
67 soils and silts for Au, As, Ag, and Hg.		743.50	
			1,128.04
TRANSPORTATION			
Helicopter	Keystone 6.5 hours	2,308.80	
	Frontier 4.5 hours	1,812.30	
			4,121,10
Sample Shipments	- P.W.A. Prince George	110.13	
Mob and Demob	- C.P.A. Whitehorse JS and SA	317.50	
	- P.W.A. Prince George JS, SA	324.00	
Truck Rental	Bow Mac Sept. 6-17 11 days	210.20	
Gas	- J.C. Stephen Expl'n credit card	213.43	
			1,175.26
J. Shearer expenses September 21 for Atlin job Accomodation, meals, recording Pillman and King			1,123.32
J. Shearer expenses September 1 for Atlin job			214.49
J.C. Stephen Explorations Ltd. 15% of wages			280.50
			$ 10,409.68

CAMPS AND AREAS PROSPECTED

(A) CRESCENT CLAIMS (103B12W,13W)

(1) DIAMOND DRILL PROGRAM

A total of 761 meters was drilled in 6 holes using BQ core and a Hydrawink diamond drill from Drilcor Industries. Generally the drilling progressed with no major problems from start up on September 29 to finish on October 18. Some problem arose with inexperienced drillers near the end of the job. Drill sites and camp were prepared between September 22 and September 28 by J. Shearer, Scott Angus and one Drilcor employee.

Helicopter services were supplied by Queen Charlotte Helicopters mainly in the expectation that the Hughes 500D would be able to lift considerably more than the Bell 206B. However this was not the case and the drill skids and mast had to be stripped for each move. One day was lost due to the unavailability of helicopter support for a move. Except for the first few days setting up camp, the weather was very wet although high winds were only experienced occasionally.

Tents and frames have been stored at the Queen Charlotte Helicopter hangar in Sandspit. Some heaters and other miscellaneous equipment was left in the frame tent at the tidewater campsite.

Drill logs and assay values are shown in Appendix II and results are also plotted on cross sections illustrated on Figures 2,3,4 and 5. Locations of the holes in relation to surface geology is shown on Figure 1 (in pocket).

A variety of rock types contain anomalous gold. Table 3 gives the average and range of gold values for each lithology in the first 5 holes.

TABLE III

CRESCENT DRILLING

ROCK AND LITHOLOGY VERSUS GOLD CONTENT

$\bar{x}$ = average ppb Au
N = number
(sample intervals 1 m and 2 m)

	DDH-80 1	DDH-80 2	DDH-80 3	DDH-80 4	DDH-80 5	DDH-80 6
Quartz diorite porphyry	$\bar{x}$ =>1650	>4650	none	none	none	
	N = 1	1	none	none	none	
#1 0.6 cm wide						
#2 0.76 m wide					1 diorite	
overall $\bar{x}$ = 3150					14a	
Rhyolite breccia	$\bar{x}$ = 27.5	>782	37.3	12	none	
	N = 4	14	13	3	none	
		one >5000				
overall $\bar{x}$ = 619						
Rhyolite	$\bar{x}$ = 1165	70	none	112.2	none	
	N = 6	1	none	16	none	
overall $\bar{x}$ = 385	one 5000					
Chloritic Rhyolite	$\bar{x}$ = 67.7	2695	none	none	none	
	N = 9	2	none	none	none	
		one >5000				
overall $\bar{x}$ = 545						
Dacitic Lapilli tuff	$\bar{x}$ = 254	172	none	in variolitic	none	
	N = 13	40	non4	in variolitic	none	
overall $\bar{x}$ = 192						
Variolitic dacite	$\bar{x}$ = 96	168	none	45.3	none	
	N = 9	6	none	7	none	
overall $\bar{x}$ = 91.2						
Melanogabbro	$\bar{x}$ = 895	120	20.5	6.2	100.4	
	N = 6	2	22	13	40	
overall $\bar{x}$ = 122.4	one >5000					

	DDH-80 1	DDH-80 2	DDH-80 3	DDH-80 4	DDH-80 5	DDH-80 6
Diabase	$\bar{x}$ = 20	22.2	38.1	28.3	50	
	N = 18	9	18	9	1	
overall $\bar{x}$ = 28.2						
Feldspar porphyry (Leucogabbro)	$\bar{x}$ = 142.5	230	1300	2518	194	
	N = 2	4	3	2	19	
overall $\bar{x}$ = 461				one > 5000	one 2500 over 2 m	
Dacite	$\bar{x}$ = 50	none	423	107.7	59	
	N = 5	none	7	13	8	
			one 2200			
overall $\bar{x}$ = 154						
Leucogabbro overall $\bar{x}$ = 208 + Fp porph	in Feldspar porphyry	in Feldspar porphyry	208 5	in Feldspar porphyry	in Feldspar porphyry	
Intrusive breccia	-	-	-	-	112	
in DDH-80-5	-	-	-	-	5	
overall = 112						

None of the many anomalous gold zones even approach potential ore grade material. However there are several geochemically anomalous zones over 10's of meters in the first 4 holes. The silicified gabbro in DDH-80-5 averages about 100 ppb gold over most of its first 100 meters.

Perhaps the most significant result is the relatively high gold content of the 0.76 meter wide Quartz Diorite Porphyry dyke that occurs in DDH-80-1 and 2. The pertinent data regarding this dyke are outlined below.

Hole	Interval Meters	Width Meters	Attitude	Assay ppb Gold	Core Recovery	Description from Log
DDH-80-1	5.1-5.7	0.6 m	50° to core axis	1650	75%	probable dyke white, 2 mm quartz phenocrysts
DDH-80-2	19.20 to 19.96	0.76 m	30° to core axis	4650	100%	very white, spotted with green pyroxene? Large quartz, irregular ovoid quartz eyes.

This dyke was not seen on surface. It is a distinctive rock and one of the few quartz bearing intrusives recognized on the property.

There is a definite possibility that what was seen in the two drill holes is not one dyke but two separate dykes. If it was the same dyke it would have to decrease 0.16 meters in width over 18 meters in strike and have a dip of 26° to the west. The occurrance in DDH-80-2 was remarkable for its light green pyroxene (?) crystals. A thin section is in the process of being cut on a specimen from DDH-80-1 and this may clarify some of the petrographic distinctions.

The large geochemically anomalous sections are as follows:

Hole	Interval Meters	Length Meters	Lithology	Value Approximate
DDH-80-1	5m-18	13	dacitic Lapilli tuff variolitic dacite	<300
DDH-80-1	28-33	5	Rhyolite	>500
DDH-80-1	44-50	6	Chloritic Rhyolite Melanogabbro-Quartz breccia	one>5,000
DDH-80-2	7-13	6	dacitic Lapilli tuff	< 300
DDH-80-2	18-20	2	Quartz porphyry and tuff	3,000
DDH-80-2	41-60	19	dacitic Lapilli tuff and feldspar porphyry Rhyolite	>500
DDH-80-2	108-120	12	Rhyolite Breccia	>500
DDH-80-3	26-36	10	Feldspar porphyry Leucogabbro and diabase	>500
DDH-80-4	60-62	2	Rhyolite	300
DDH-80-4	82-88	6	Rhyolite	300
DDH-80-5	1-11	10	Melanogabbro	<300
DDH-80-5	32-34	2	Melanogabbro	2,500

Samples running >5,000 ppb gold or close are listed below.

5- 6 m in	DDH-801	Quartz diorite Porphyry and dacitic tuff	1650 ppb
29-30 m in	DDH-80-1	Rhyolite, 2 cm calcite vein	>5000 ppb
49.1-49.3 in	DDH-80-1	Quartz breccia in melanogabbro	>5000 ppb
19-20 m in	DDH-80-2	Quartz diorite porphyry	4650 ppb
58-60 m in	DDH-80-2	Rhyolite, Rhyolite Bx, Chl Rhyolite	>5000 ppb
29-30 m in	DDH-80-3	Dacite, Fp porph, qts vein 0.4 cm wide	2200 ppb
70-72 m in	DDH-80-4	Leucogabbro porphyry-Fp porphyry quartz vein 3 cm wide	>5000 ppb
32-34 m in	DDH-80-5	Melanogabbro	2500 ppb
35.66-35.95 in	DDH-80-6	Quartz vein	4700 ppb

This gives 9 assay intervals with high values with four probably due to quartz stringers and breccias, two due to Quartz diorite porphyry, two due to Rhyolite and one unexplained interval in melanogabbro.

It must be remembered that the drill logs were produced without any assay results. It may be possible to gain a better appreciation of the relationship between lithology and/or quartz veining and gold content by re-examining the core by paying particular attention to anomalous sections. This could be done in one day on the property and could be left until after the thin sections are studied.

A proposal of about 4,000 feet (1200 m) of diamond drilling for 1981 is outlined in Appendix III. This involves deepening DDH-80-2 and 4 to reach the area of highly anomalous soils and rock chip samples taken on surface at 580N + 125W. A deep hole is recommended in the same area to check for additional quartz porphyry bodies at depth. Two sets of holes (4 holes total) in the vicinity of 400N and 300N would test the southern extension of the gold soil anomaly and north part of anomalous IP effect. One hole is positioned at about 100N to further check the IP anomaly and high soils on the west side of the baseline.

Clearly, from the highly anomalous gold content of soils and rocks coupled with a prominent magnetic anomaly, the area between 50S to about 800N on the 00 baseline represents a unique system. What exactly is unusual about this area in terms of lithology, mineralization or alteration has not been isolated by work to date.

To the north along the baseline and to some extent even north of the CRESCENT Claim boundary (2 Km north of the drill sites) similar geological conditions exist with acid volcanic mega blocks engulfed in basic coarse to fine grained intrusives. Sulphide content appears to vary widely. Intense influx of silica as demonstrated by DDH-80-5 is actually north of the main gold soil geochemistry.

From general geological considerations coupled with the fact that a significant portion of the gold content encountered in work to date is in late stage in quartz rich intrusives or narrow quartz veins, the main potential of the property lies in the identification of areas of late stage quartz rich intrusions. One such area was observed in geological mapping on Line 1000N 200E. However no soil anomaly is coincident with this stock. This is assuming that the 1981 proposed drilling does not find gold values with the source of the IP effects or intersect quartz porphyry intrusives at depth from the crest of the hill.

Once timber harvesting has proceeded, scheduled to begin around 1984-1985, new exposures should be examined for late stage quartz rich intrusives.

S.A. Averills additional remarks (Appendix VIII) noting that much of the gold is associated with a zoisite concentrate may be related to the gold bearing quartz porphyry dykes. Thin section examination will indicate the extent of zoisite alteration.

Gear stored in Sandspit and Crescent Inlet is listed in Appendix VII.

(B) EASY INLET (92L/3W)

(1) Results

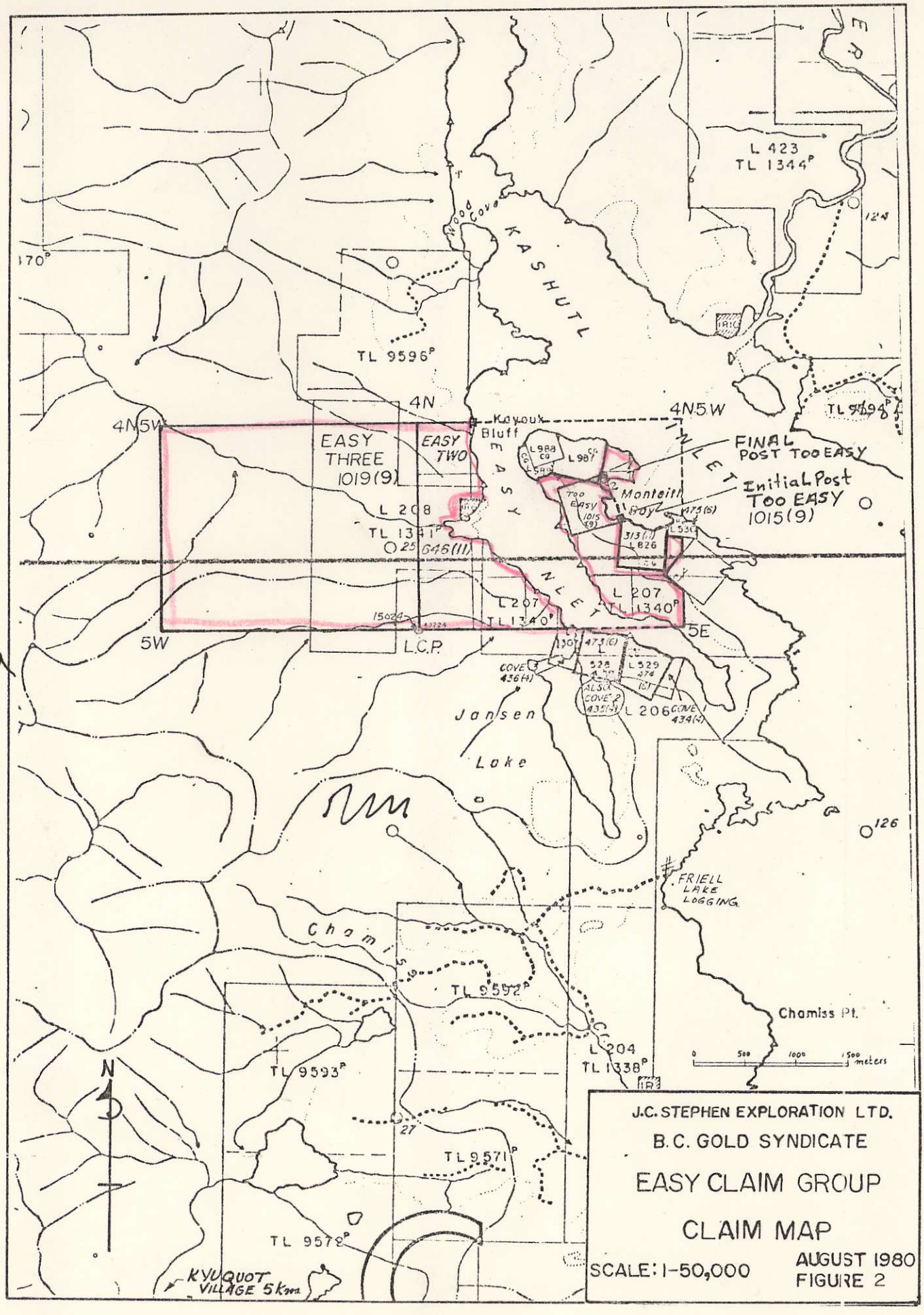
An assessment report has been filed with the Department of Mines. All results are discussed in that report and shown on Figures 7 and 8. (in pocket)

Soil samples and rock geochemistry gave negative results with no zones of follow up indicated. No further work is proposed.

Geological mapping established the presence of a relatively complex volcanic stratigraphy characterized by intermediate to felsic flows and pyroclastics. At least some of the dacitic units are in the form of high level intrusions.

To adequately understand the relationship between the dacitic intrusions and the epizonal monzonite pluton to the north and the alteration zones on the small peninsula to the east a systematic program of geological mapping is required. A suite of thin section will be needed to identify some of the more subtle variations within the predominately fine crystalline volcanic facies.

The present work indicates that surface sampling is not helpful in defining areas of concentrated interest. A comprehensive geological map is warranted on perhaps a scale of 1:2000. The mapped area should include the Kashutl pluton.



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EASY CLAIM GROUP

CLAIM MAP

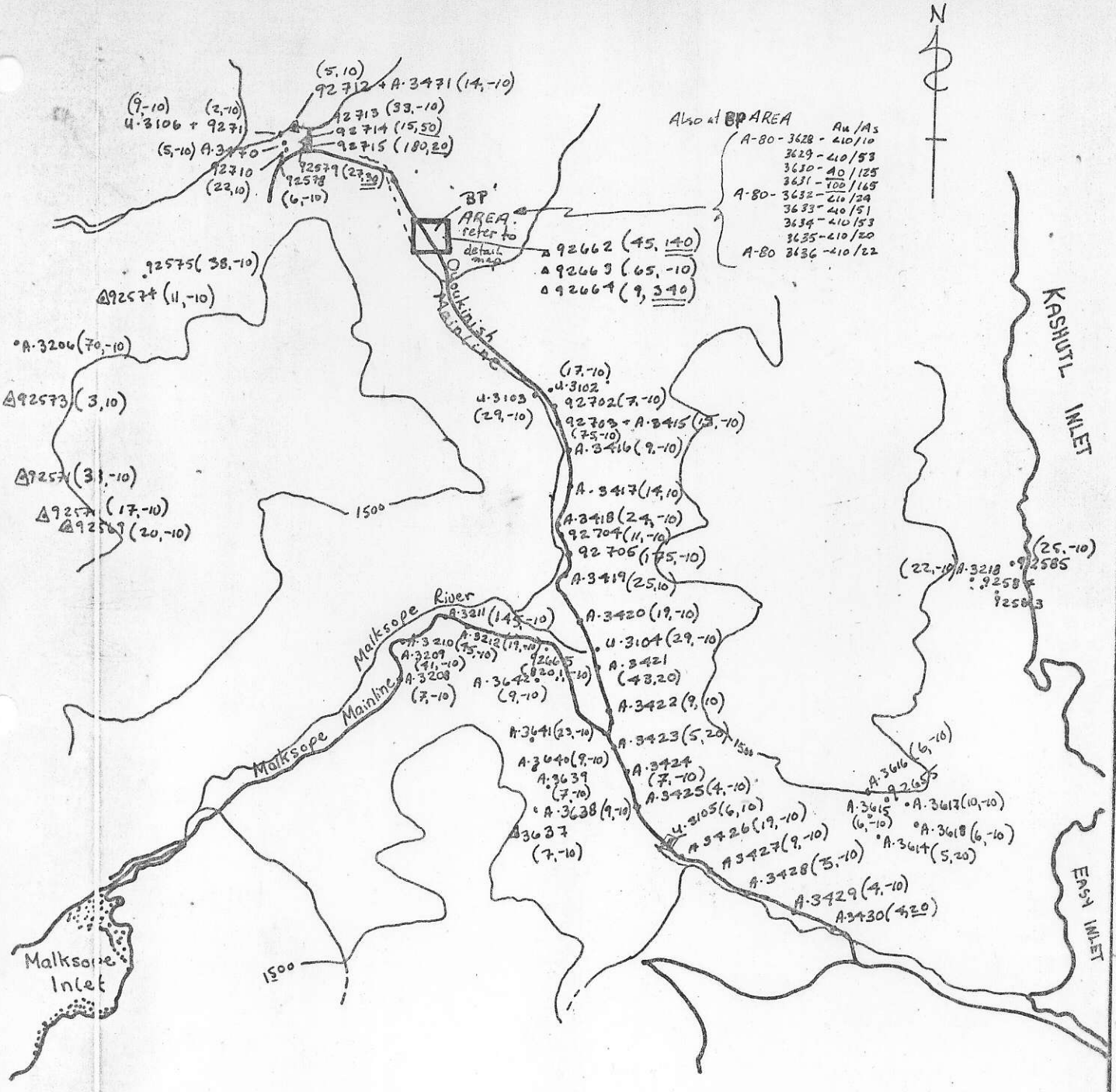
SCALE: 1-50,000

AUGUST 1980

FIGURE 2

(2) Ououkinish Mainline - BP Area

Limited prospecting was directed toward the small epizonal pluton in the Ououkinish Valley near Km 13 on the Ououkinish Mainline and around a quartz porphyry stock - silicified limestone contact near Km 11.5, (referred to as the BP area). Several of these quartz porphyry intrusions are reported around the Kashutl pluton and Falconbridge in 1971 did some soil sampling for copper-zinc in the BP area. Results are shown on Figure 9 for all samples and on Figure 10 in more detail in the BP area. Two rocks and two soils are anomalous for gold ranging up to 340 ppb gold. The BP area should be followed up with more soil sampling and geological mapping.



LEGEND:

- A·3416 — soil geochem. sample
- U·3101 — silt geochem. sample
- 92561 — rock geochem. sample
- (6,-10) — geochem. results (As, Au)
- (8201,-10) — geochem. results (Cu, As, Au)

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EASY INLET GEOCHEMISTRY

NTS: 92L/3 Work by: JS, JP, SA, AH, KHS.

Date: Aug, 1980 Drawn by: J.P. S.A.

Scale: 1:50,000

FIGURE 9

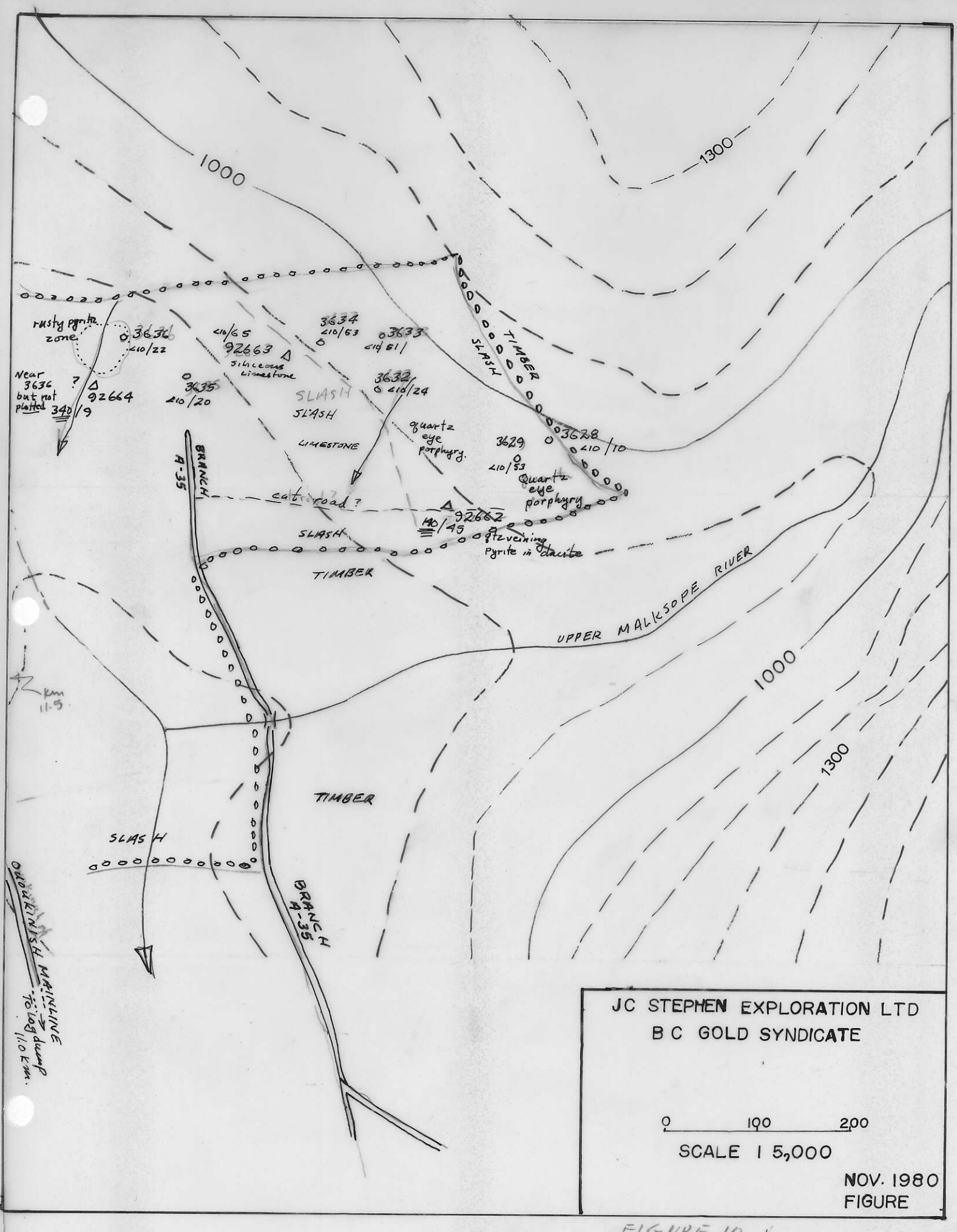

1000
1300
rusty pyrite zone
3636
∠10/22
∠10/65
92663
Siliceous Limestone
3634
∠10/63
3633
∠10/61
TIMBER
SLASH
Near 3636 but not plotted
?
92664
340/9
3635
∠10/20
SLASH
SLASH
LIMESTONE
3632
∠10/24
quartz eye porphyry.
3629
∠10/53
3628
∠10/10
Quartz eye porphyry
BRANCH A-35
cat road?
92662
140/45
SLASH
Stz veining Pyrite in dacite
TIMBER
UPPER MALKSOPE RIVER
km 11.5
1000
1300
TIMBER
SLASH
BRANCH A-35
OOWKINISH MAINLINE
to log dump 11.0 km.
JC STEPHEN EXPLORATION LTD
B C GOLD SYNDICATE
0 100 200
SCALE 1 5,000
NOV. 1980
FIGURE

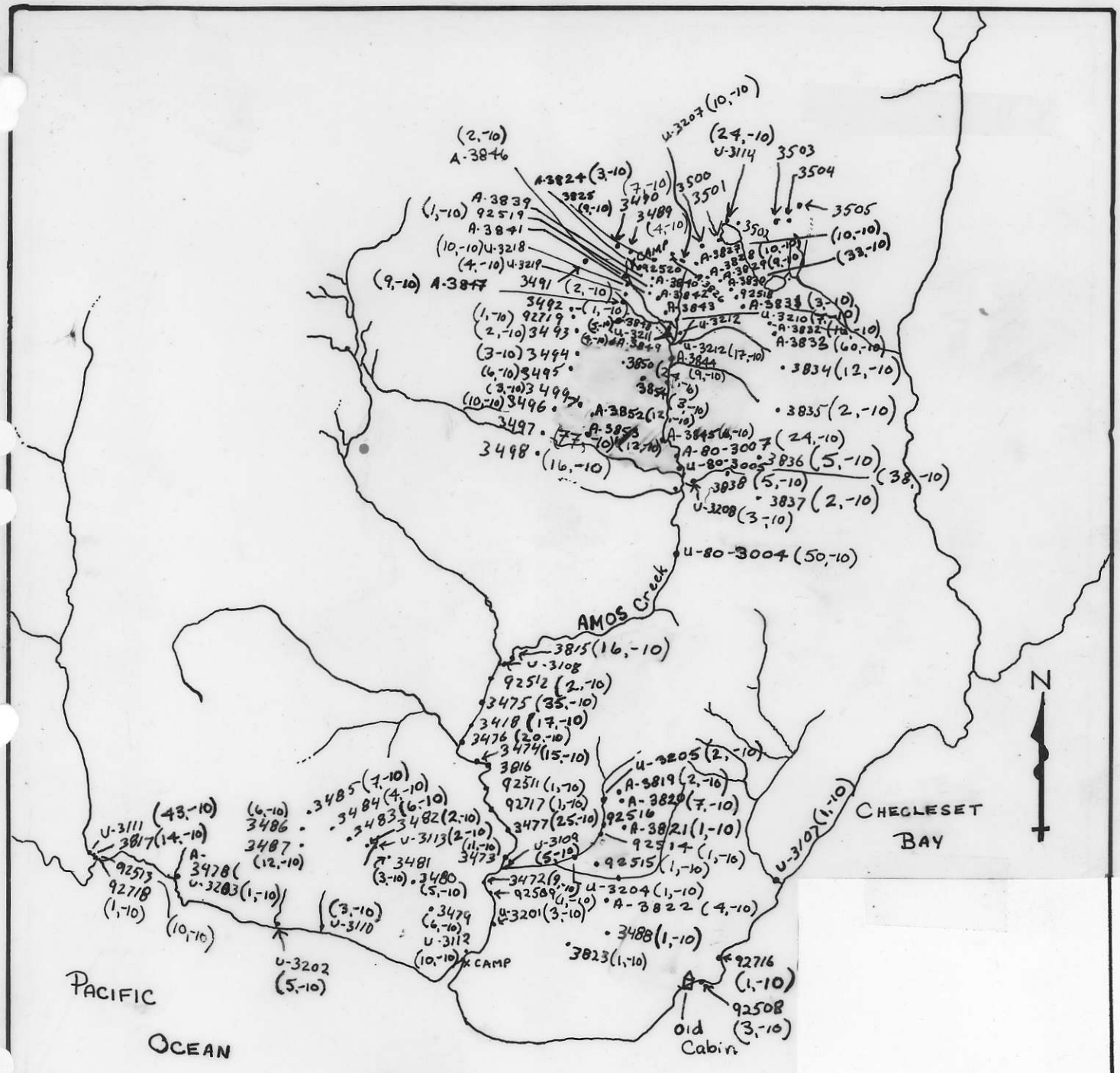
FIGURE 10

(C) BROOKS PENINSULA (92L/4W)

Two short camps were established at Brooks Peninsula, initially near the mouth of Amos Creek and the second near the headwaters of "Gold Creek". Colours were noted in lower Amos Creek. Vegetation on Brooks Peninsula is very dense salal underbrush among stunted windblown cedars.

Brooks Peninsula is underlain by a katazonal assemblage of gneiss, amphibolite, agmatitic quartz diorite and migmatite. Well exposed mylonite forms most of the beach along the west side.

Results of sampling are shown on Figure 11. No anomalous values are apparent and no sulfide zones of any appreciable extent were seen in the field.



LEGEND

Δ 92516 ROCK SAMPLE

○ A-80-3485 SOIL SAMPLE

□ U-80-3283 SILT SAMPLE

(7,-10) As (ppm), Au ppb

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J.C. STEPHEN EXPL. Ltd.

BROOKS PENINSULA

GEOCHEMISTRY SAMPLES

WORK BY: K.S., S.A.

DATE: AUG 17-21 1980

DRAWN BY: K.S., JP

NTS: 92 L 4

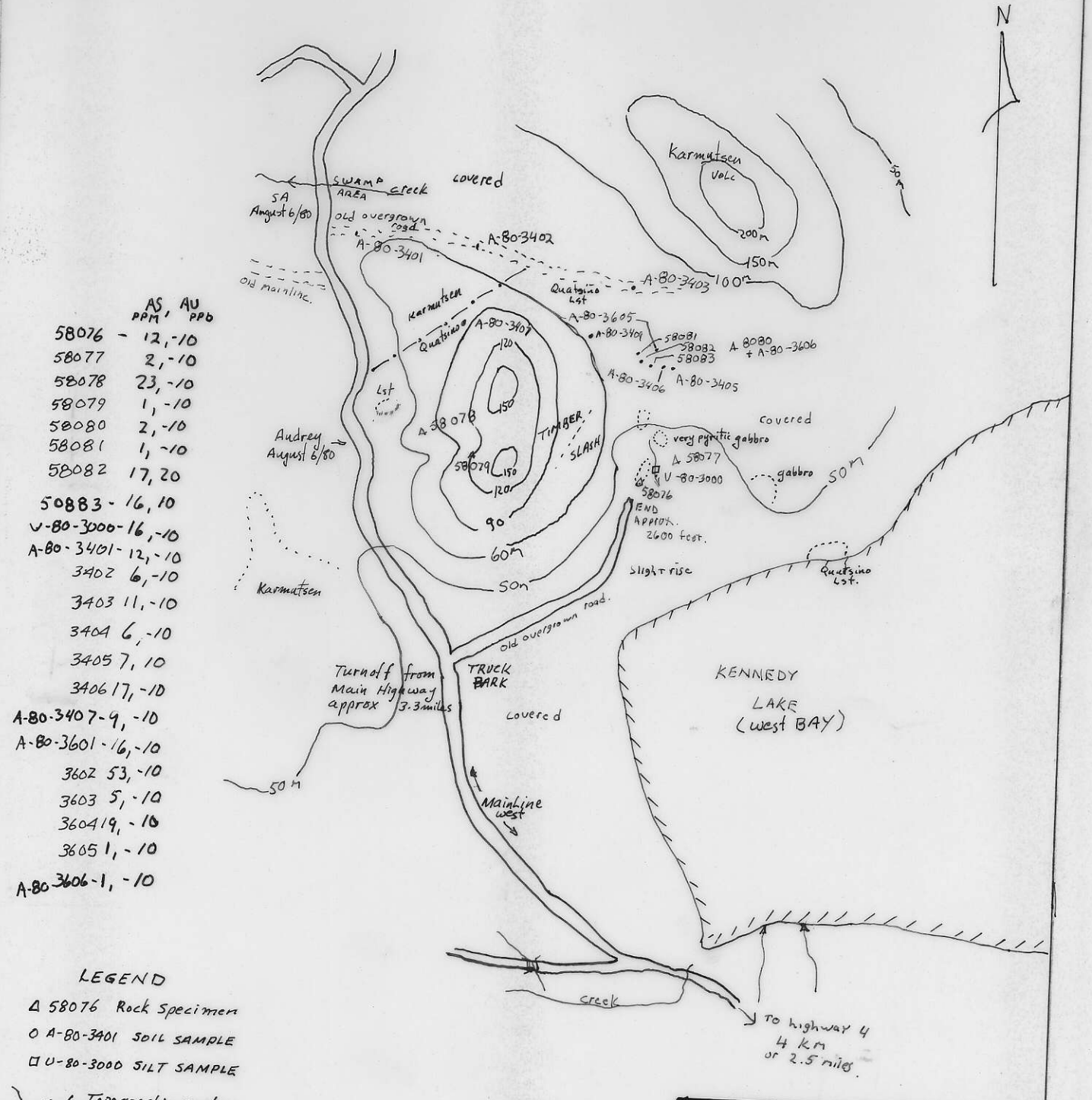
FIGURE 11

KENNEDY LAKE (92F/4E)

A Tertiary gabbro stock situated on the west shore of Kennedy Lake was rapidly examined and sampled. Location and results of sampling are illustrated on Figure 12. All soils and rocks are uniformly low. The gabbro turned out to be a melanocratic, medium crystalline intrusive with abundant large clots and patches of pyrrhotite with minor pyrite. Occasionally pronounced pyrite zones were seen. These areas were intensely altered zones of silicified hornfels that appeared to be altered Quatsino Formation limestone. This altered limestone has the same texture as the rhyolite fragments at CRESCENT on Gabbro Hill.

Several old gold showings are known north and east of Kennedy Lake. Large masses of Tertiary quartz diorite, similar to the stock at Zeballos, occur around the south and east side of the lake. Placer gold is reported form the mouth of Old Shoe Creek.

In summary, although the present program on one specific target did not uncover any interesting zones the Kennedy Lake area in general warrants detail follow up work.



	AS, AU PPM	PPB
58076	12,	-10
58077	2,	-10
58078	23,	-10
58079	1,	-10
58080	2,	-10
58081	1,	-10
58082	17,	20
50883	16,	10
U-80-3000	16,	-10
A-80-3401	12,	-10
3402	6,	-10
3403	11,	-10
3404	6,	-10
3405	7,	10
3406	17,	-10
A-80-3407	9,	-10
A-80-3601	16,	-10
3602	53,	-10
3603	5,	-10
3604	19,	-10
3605	1,	-10
A-80-3606	1,	-10

LEGEND

- Δ 58076 Rock Specimen
- O A-80-3401 SOIL SAMPLE
- □ U-80-3000 SILT SAMPLE
- 50 Topographic contour

J.C. STEPHENS EXPLORATION LTD.

B.C. GOLD SYNDICATE

KENNEDY LAKE

DATE: AUGUST 7/1980 WORK BY: JS, SA, AH

NTS: 92F/4E DRAWN BY: JS, SA

FIGURE 12

(E) KING ISLAND (93D/4E,W)

KING 1 to 6, two post claims were staked on southern King Island near Bella Bella - Ocean Falls as shown on Figure 13.

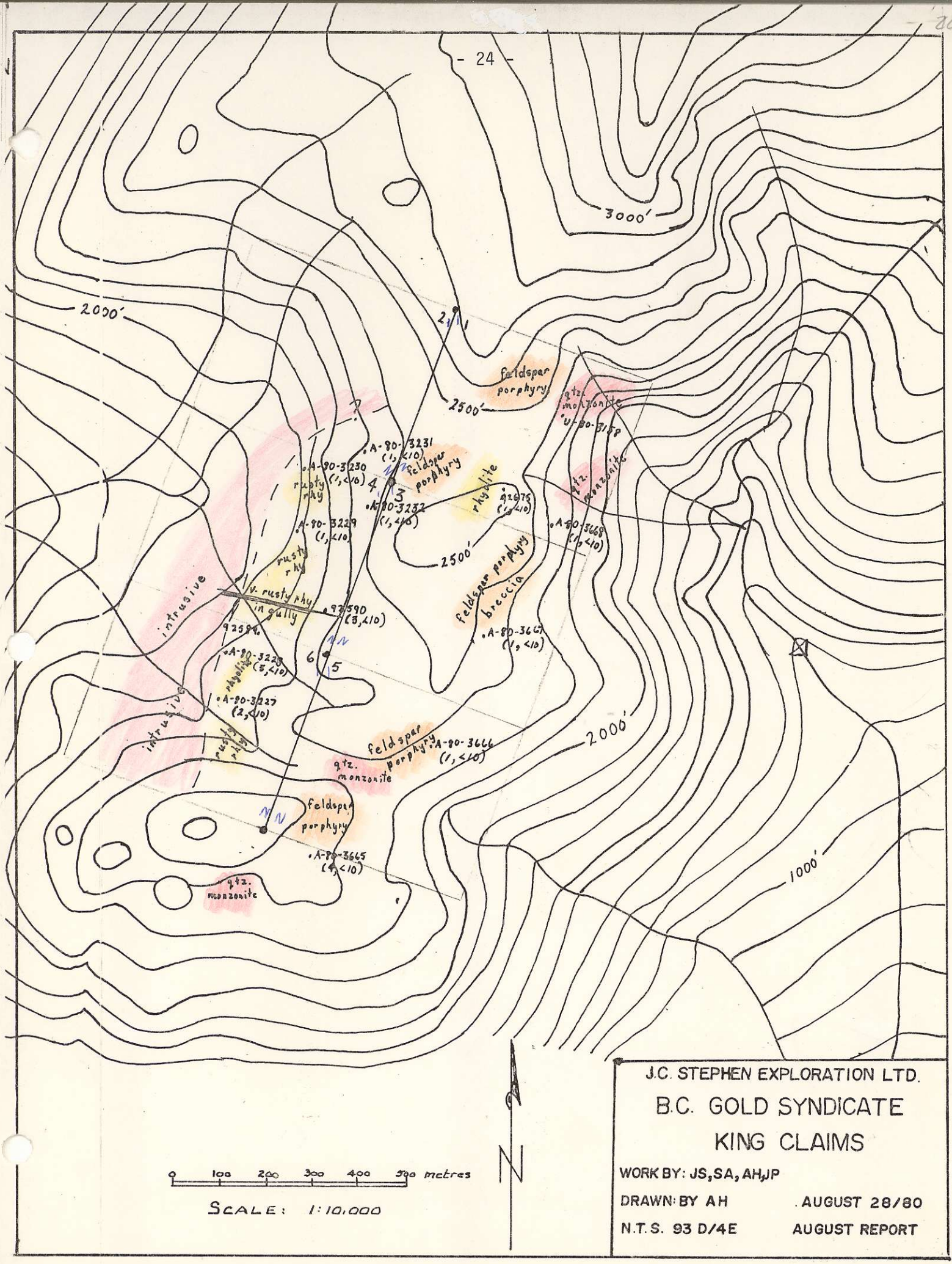
The claims are underlain by a rhyolitic assemblage of flow banded rhyolite and rhyolite breccia grading down through feldspar porphyry to a subvolcanic miarolitic alkali intrusive - (monzonite - syenite). Rusty rhyolite was noted along a prominent east-west gully near the southern end of the claim block.

The subaerial facies extends considerably to the north-east but time did not permit an examination of this area. A molybdenite prospect is being drilled by BP Minerals to the south in a similar setting.

Results of available sampling is shown on Figure 14. No anomalous values were obtained. The general area to the north-east and lower elevations to the east should be prospected in a reconnaissance fashion before the claims are allowed to lapse.

KING CLAIMS
93D/4
1:50,000

FIGURE 13



J.C. STEPHEN EXPLORATION LTD.

B.C. GOLD SYNDICATE

KING CLAIMS

WORK BY: JS, SA, AH, JP

DRAWN BY: AH — AUGUST 28/80

N.T.S. 93 D/4E — AUGUST REPORT

FIGURE 14

(F) GOLDEN EAGLE (82E/1W)

A summary report has been written and two copies sent to the owner J. Stoochnow. Some minor changes were made in the geological legend to more accurately reflect the stratigraphy of the area.

Preliminary results of the limited sampling undertaken in 1979 on this property indicate three gold soil anomalies that should be checked by detail sampling and backhoe trenching if necessary.

Ownership of all key claims should be consolidated under one working agreement to facilitate the orderly exploration of this interesting area. A concerted effort to find all sources of data on previous work, especially diamond drilling should be a priority.

(G) TULSEQUAH - ATLIN AREA (104K, 104N)

(1) Introduction

A short reconnaissance prospecting program was conducted in the general Tulsequah - Atlin Area by J. Shearer and Scott Angus between September 5 to 17. Five days were spent travelling with one day lost due to snow at Whitehorse airport and the necessity of bussing from Watson Lake. This left 8 field days. Transportation was by Bow Mac pick-up already in Whitehorse for the D.C. Syndicate and this was returned to Prince George.

All normally expected facilities are available in Atlin including: Mining Recorder - Gold Commissioner, 2 stores, gas and Bulk Dealer, 1 motel, 1 hotel, cafe and lounge, Helicopter base, Red Cross hospital, local contractors in welding, road construction and etc., several fixed-wing airlines, trucking and cartage services, bus schedules, laundromat and a Mineral Exploration expediting service.

Some work was also done out of Dease Lake in the Heart Peaks region which is slightly closer to Dease Lake than Atlin. Telegraph Creek is also about the same distance to this area.

Weather conditions were generally good with no down time due to poor weather. Fresh snow was common above about 5200 feet but this did not hamper any work at the sites examined.

A total of 64 soil, 5 silt and 26 rock samples were collected and run for gold, silver, arsenic, antimony and mercury. Results indicate a large silver anomaly in the Heart Peaks area of up to 12 ppm silver in soil. Some weakly anomalous values were found at McGavin Creek Caldera in Ag, As, Hg, and Sb. One relatively high gold in rock (660 ppb Au) was encountered at Kennicott Lake.

An outline of prospecting done is listed below:

September 7	visit Adanac, examine Atlin Placer District.
September 8	McGavin Creek Caldera
September 9	O'Donnel River section
September 10	Pillman Creek, Mount O'Keefe
September 11	Simpson Creek Stock, Pillman Creek
September 12	Staking Pillman Creek
September 13	Travel to Dease Lake
September 14	Kennicott Lake
September 15	Heart Peaks reconnaissance

Initially fly camping was anticipated, especially in the McGavin Creek Caldera and Pillman Creek, however the availability of helicopter support did not allow camps to be established.

(2) REGIONAL GEOLOGY - (Tulsequah - Atlin Area)

Geology of the Tulsequah-Atlin Area has been compiled by Aitken (1959) and Souther (1971) on the scale of 1:250,000, refer to Figure 15 (in pocket). A more generalized version of these maps has been constructed by Souther and others (1978) as Map 1418A (Iskut River) in the1:1,000,000 Geological Atlas series. Early work in the Atlin and Tulsequah regions has been dealt with by Mandy (1930), Kerr (1948) and Cairnes (1913).

The general geological parameters discussed in this section also apply to surrounding areas such as Dease Lake, Teslin, McDame and Whitehorse map sheets which are covered in reports by Gabrielse (1963) Wheeler (1961) and Mulligan (1963). A recent compilation of Tertiary rocks and structures has been made by Noel (1978). These studies and others are contained in the list of references at the back of the report.

Regionally going from west to east the Tulsequah-Atlin Area is composed of the eastern flank of the Coast Plutonic complex: the Intermontane Belt and finally the Omineca Crystalline Belt. The Intermontane Belt can be subdivided into the Atlin Terrane (Monger 1975) and a zone between the Coast Plutonic Complex and the Atlin Terrane boundary, the Nahlin Thrust Fault, and north of the Stikine Arch. In older publications this zone is usually referred to as the Whitehorse Trough or Belt.

In 1980, prospecting was confined to the Whitehorse Belt between south-eastern Atlin Lake and Stikine River. Although several attractive exploration targets exist in the Atlin Terrane it will not be discussed since no 1980 work was done north of the Nahlin Fault aside from a brief reconnaissance of the Atlin Placer District.

The Whitehorse Belt is characterized by a complex structural and depositional history that can be essentially summarized as follows:

(1) deposition and metamorphism of Paleozic Assemblages

(2) development of Stikine Arch

(3) extrusion of thick Mesozoic Volcanics and intercalated sediments mainly in the Triassic (Stuhini Group)

(4) Upper Carbonate Facies (Sinwa Formation)

(5) deposition of the mainly coarse clastic Laberge Group, Takwahoni Formation and Inklin Formation)

(6) Uplift and Intrusion of Jurassic to Cretaceous plutons, some associated with the Coast Plutonic Complex

(7) Major thrust faulting, over thrusting of the Atlin Terrane development of the King Salmon Thrust

(8) Early Tertiary acid to intermediate explosive Vulcanism and associated high level intrusions (Sloko and Skukum Groups)

(9) Block faulting and erosion

note: 5, 6 and 7 are interrelated and affect each other.

Prospecting in 1980, due to lack of time, focused only on the last major deposition event, that of explosive Tertiary vulcanism. If additional time was available parts of the older sequences which surround the Tertiary volcanics would have also been examined. Early to late Tertiary acid to intermediate volcanic rocks in the Whitehorse Belt and eastern flank of the Coast Plutonic complex are preserved in synvolcanic graben, half graben and cauldron subsidence structures, associated with high level pluton emplacement and ring dykes. One of the best documented cauldron subsidence structures is near Bennett Lake (Lambert 1974). Souther (1971) describes the Sloko Group as follows Page 29:

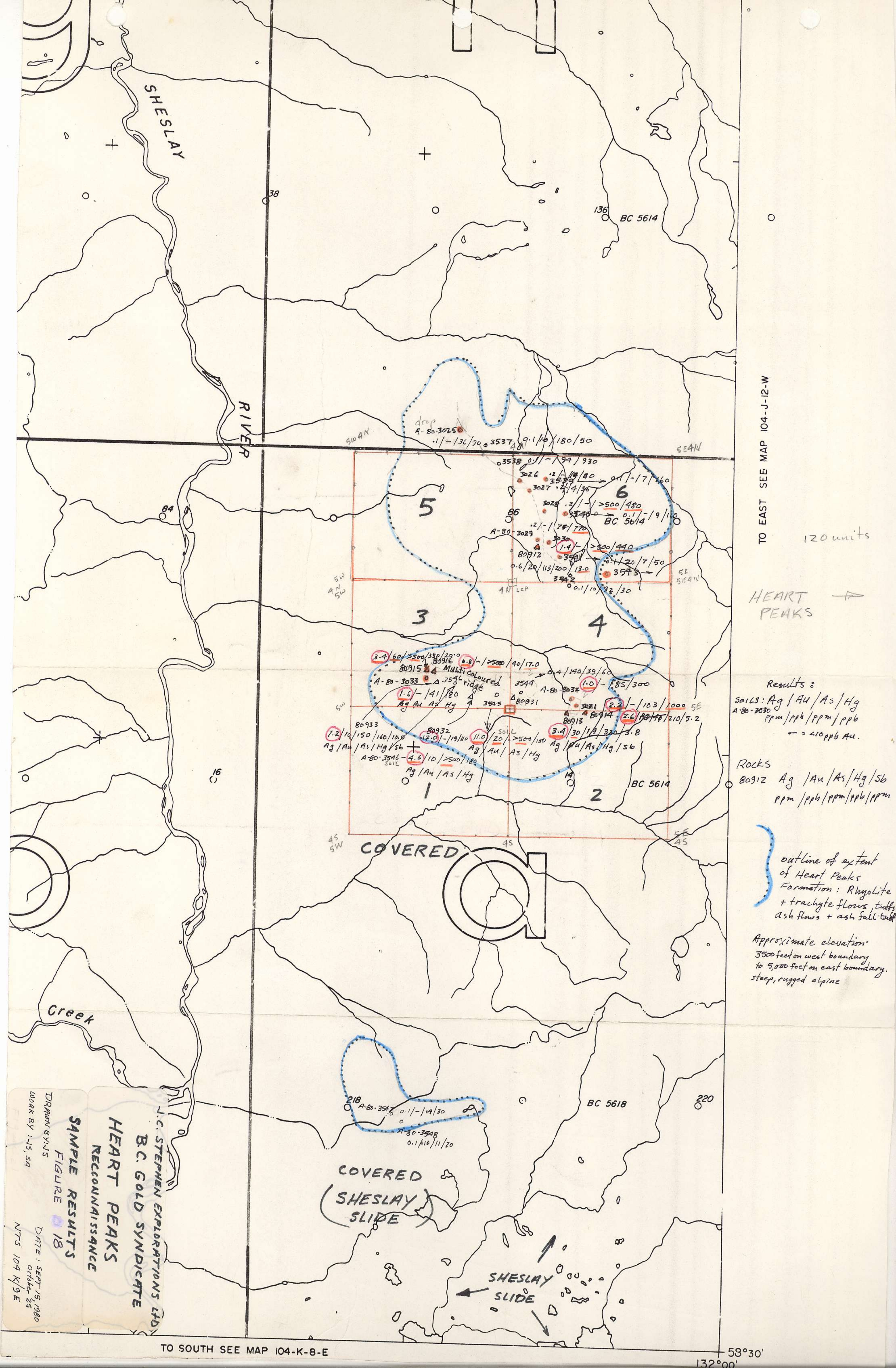
> "The Sloko Group comprises a bright coloured assemblage of intermediate to acid volcanics and derived sediments that rest with profound unconformity on Jurassic and older rocks. The great majority are pyroclastic, varying from coarse explosion breccias and agglomerates to fine-grained, delicately banded vitric tuffs and ignimbrites.

(b) HEART PEAKS

One day, September 15, was spent checking the Heart Peaks Formation and briefly the Samotua graben. Heart Peaks are in the Dease Lake map sheet but the Heart Peaks Formation is almost wholly within the eastern edge of the Tulsequah map area. Souther (1971) gives the following description.

> "The brightly coloured group of pyramid-shaped summits on the western flank of Heart Peaks forms a prominent landmark, visible for many miles. The area is underlain by rhyolitic and Trachytic lavas, tuffs and breccias that weather to bright hues of red, yellow, and orange. The fresh lavas have a light grey to purplish grey aphanitic matrix surrounding clear light grey, tabular phenocrysts of feldspar, occasional books of biotite, and small rounded blebs of quartz. Quartz stringers and quartz-lined vugs are locally abundant."

Figure 21 shows the location and results of soil and rock sampling done in the Heart Peaks Formation. Soils are anomalous in silver up to 11.0 ppm Ag. Rock samples are geochemically anomalous in silver with up to 12.0 ppm Ag in silicified rhyolite and amethyst bearing quartz veins. Also slightly anomalous values are apparent in gold, up to 60 ppb, arsenic mercury and antimony. If additional prospecting in 1981 is approved by the Syndicate Committee a block of 120 units is proposed to cover the area most likely to contain anomalous silver values and a small program estimated to cost $30,000.00 should be carried out. The claims would be mainly above treeline and necessarily entirely helicopter supported from Atlin or Dease Lake. At least 2 campsites would be needed.


SHESLAY
RIVER
Creek
38
84
16
136
BC 5614
TO EAST SEE MAP 104-J-12-W
120 units
drop
A-80-3025
.1/-/36/90
3537
0.1/10/180/50
5W4N
5E4N
3538 0.1/-/94/930
3026
3027
3028
3539
.2/-/18/80
0.1/-/7/160
.2/-/4/36
.2/-/->500/480
3540
0.1/-/9/110
BC 5614
6
5
86
A-80-3029
.2/-/78/770
3030
80912
1.4/-/>500/440
3541
0.1/20/7/50
0.6/20/113/200/13.0
3543
3542
0.1/10/32/30
5E
5E4N
5W
4N
5W
4N LCP
3
4
HEART PEAKS
3.4/60/>500/350/20.0
80916
0.8/-/>500/40/17.0
80915
Multi coloured ridge
A-80-3033
3546
0.4/140/39/60
3544
A-80-3032
1.0/-/85/300
1.6/-/41/180
Ag Au As Hg
3545
80931
3031
2.2/-/103/1000
5E
5W
80914
80913
2.6/40/46/210/5.2
80933
80932
7.2/10/150/160/10.0
Ag/Au/As/Hg/Sb
12.0/-/19/110
11.0/20/>500/100
Ag/Au/As/Hg
SOIL
3.4/30/19/320/3.8
Ag/Au/As/Hg/Sb
A-80-3546
SOIL
4.6/10/>500/180
Ag/Au/As/Hg
1
14
2
BC 5614
4S
5W
4S
5E
4S
COVERED
Results:
SOILS: Ag/Au/As/Hg
A-80-3030
ppm/ppb/ppm/ppb
- = <10ppb Au.
ROCKS
80912 Ag/Au/As/Hg/Sb
ppm/ppb/ppm/ppb/ppm
outline of extent of Heart Peaks Formation: Rhyolite + trachyte flows, tuffs ash flows + ash fall tuff
Approximate elevation 3500 feet on west boundary to 5,000 feet on east boundary. steep, rugged alpine
218
A-80-3547
0.1/-/14/30
A-80-3548
0.1/10/11/20
BC 5618
220
COVERED
(SHESLAY SLIDE)
SHESLAY SLIDE
J.C. STEPHEN EXPLORATIONS LTD
B.C. GOLD SYNDICATE
HEART PEAKS
RECCONNAISSANCE
SAMPLE RESULTS
FIGURE 18
DRAWN BY: JS
WORK BY: JS, SA
DATE: SEPT 15, 1980
October 25
NTS 104 K/9E
TO SOUTH SEE MAP 104-K-8-E
58°30'
132°00'

Faulting and volcanism were at least partly contemporaneous. At many localities pyroclastic rocks grade imperceptibly downward into uniform felsite which further grades into fine grained monzonite. This feature was also noted on the King Claims on King Island near Bella Bella about 600 miles to the south. The Sloko Group has many similarities to the Masset Formation, especially the southern facies of the Queen Charlotte Islands.

Prospecting targets for bulk tonnage mineralization in the Tulsequah-Atlin area are envisaged along the lines of the diverse ore deposits reported in the San Juan Mountains in Colorado and elsewhere (refer to reference list especially Lipman and others 1976, Steven 1968, 1965, Swanson and others 1978; etc.) An emphasis on bulk tonnage type settings has been maintained throughout.

These types of rocks are also present in the Ootsa Lake area and as far north as the Klotassin River in south-western Yukon Territory.

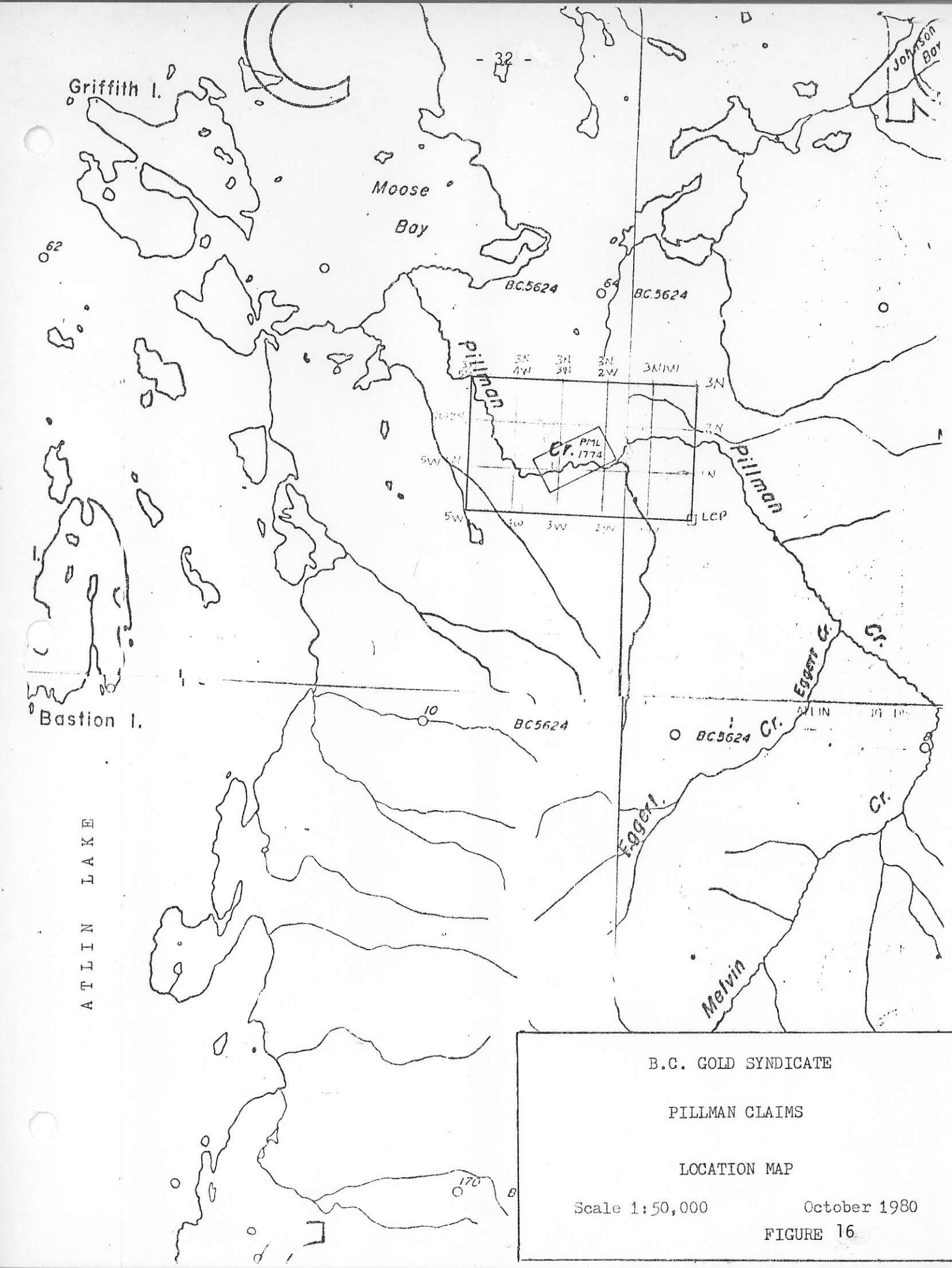
(3) 1980 PROGRAM

(a) PILLMAN CLAIMS

On September 12 a fifteen unit claim PILLMAN ONE was located to cover a small gabbro stock shown by Aitkin to be exposed in lower Pillman Creek. The western boundary of the claims are about 5000 feet (1500 meters) from Atlin Lake as shown on Figure 16. A good foot path has been made from Atlin Lake to a recently built cabin in the center of the claim block. Numerous helicopter landing spots are available throughout the area and along the creek valley. The forest is mainly open White Pine with a few sections of dense alder and buck brush around swamps. The area is characterized by a series of small low hills a few hundred feet at most in elevation that gradually slope down toward Atlin Lake with many interconnecting ravines and gullies.

During the early part of the century until the 1920's, Mr. Pillman the town mortician with several associates (all the small tributaries of Pillman Creek have names) had placer leases on Pillman Creek from which only very fine placer gold was recovered. Currently a local Atlin resident who has a reputation of being a "back-to-the-lander" and Eco-freak has a placer lease (PML 1774) and has built a very substantial cabin which was finished in 1980. A sluice box and other placer equipment were noted on the creek upstream from the cabin.

The PILLMAN ONE Claim and also PML 1774 are well within Atlin Park. PILLMAN ONE was accepted for recording on September 19,1980 and has been duly recorded in Atlin and assigned a record number. According to the Gold Commissioner for the Atlin Mining Division in Atlin, who was consulted prior to locating the claim, it is permissable to stake claims in Atlin Park. The Gold Commissioner of the Vancouver Mining Division, David Doyle, could not find any record of Atlin Park although he did have information on the Atlin Recreation Area. A policy of different classes of parks is still in effect, ranging from A to C according to Mr. Doyle.



B.C. GOLD SYNDICATE

PILLMAN CLAIMS

LOCATION MAP

Scale 1:50,000 October 1980

FIGURE 16

An unsettling aspect of working in Parks is that the Chief Gold Commissioner, R. Rutherford has stated that there is no staking of any sort in B.C. parks. Also R.A. Reyes, a claims inspector in the Vancouver Office, has said that the different classes of parks have been abolished and there is no longer any staking in parks.

The Gold Commissioner in Atlin and the local Fish and Wildlife officer in Atlin did not know the class of Atlin Park. Presumably to find out anything about Atlin Park a Mr. Green at the Skeena Regional Office of the Lands, Parks and Housing Ministry, Smithers, B.C. Box 970, VOJ 2NO, telephone 847-4411 should be contacted.

In summary, the PILLMAN ONE has been recorded in the usual manner indicating the Atlin Park is a Class C Park. Preliminary exploration can proceed in the normal manner. There is however some question as to the meaning of seemingly contradictory statements from employees of the Department of Mines. It is also surprising that more easily obtainable information is not available on Atlin Park which was apparently created around 1974 or 1975.

The geological contacts plotted by Aitken (1959) are shown on Figure 17. Much of the area shown by Aitkin as underlain by the gabbro stock is actually good exposures of coarse clastics of the Laberge Group in the creek canyon. Some intrusive was noted at the west and east extremities as shown by Aitken. However a large expanse of gabbro was observed along the north claim boundary.

A large hill between 3N 2W and 3N 3W is composed entirely of several phases of coarse to fine crystalline gabbro. Mafic rich sections are common. Many rusty inclusions were seen near 3N 3W. It is clear that Aitken has made a mistake on his 1:250,000 mapping and that the gabbro stock is much more complicated than shown and apparently is mainly to the north. The limited soil samples taken are not anomalous

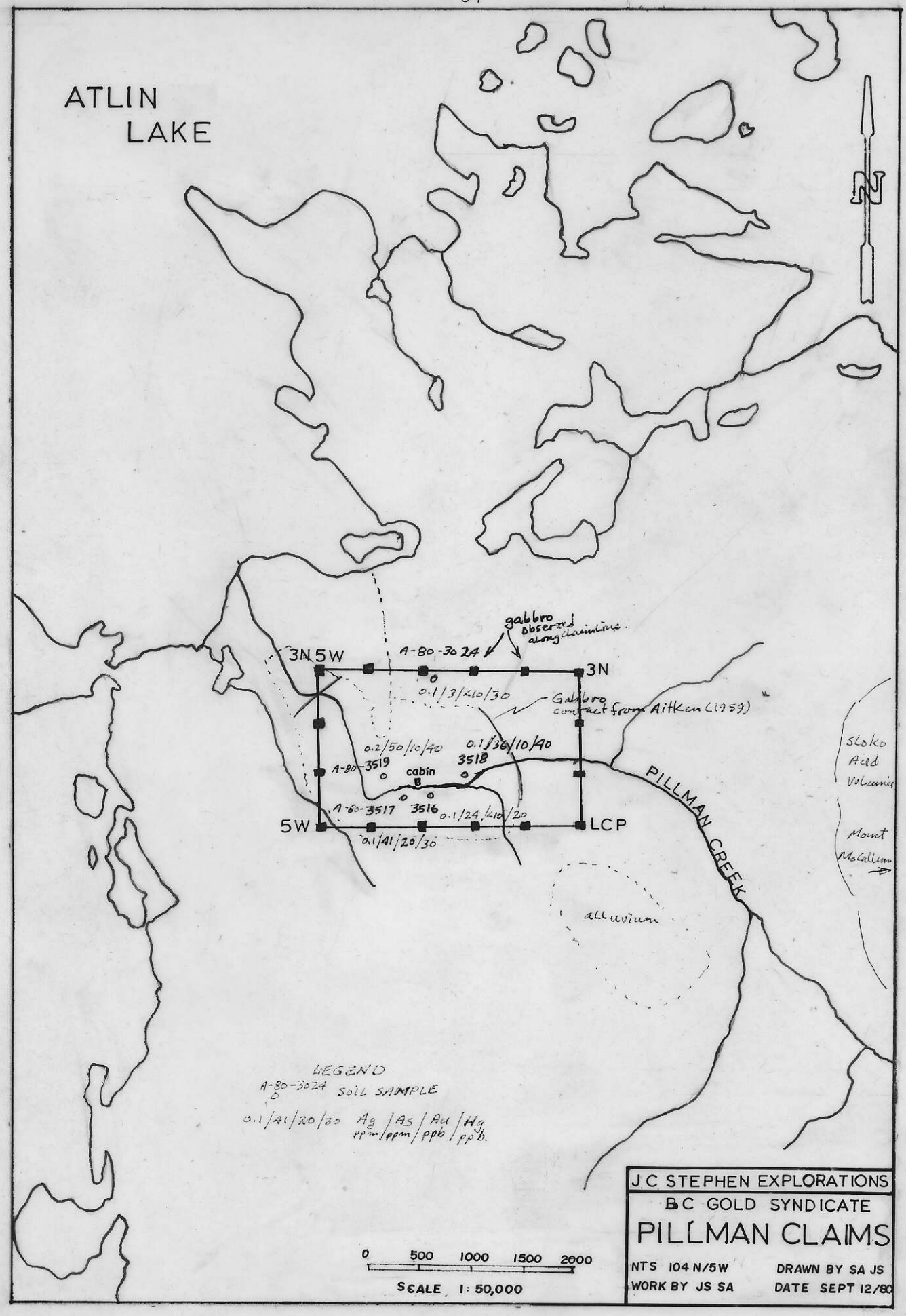

ATLIN
LAKE
gabbro observed along claimlines.
3N 5W
A-80-3024
3N
0.1/3/410/30
Gabbro contact from Aitken (1959)
0.2/50/10/40
0.1/36/10/40
3518
A-80-3519
cabin
A-80-3517
3516
0.1/24/410/20
5W
LCP
0.1/41/20/30
PILLMAN CREEK
Sloko Acid Volcanics
Mount McCallum
alluvium
LEGEND
A-80-3024 SOIL SAMPLE
0.1/41/20/30 Ag ppm / As ppm / Au ppb / Hg ppb
0 500 1000 1500 2000
SCALE 1: 50,000
J.C STEPHEN EXPLORATIONS
B.C GOLD SYNDICATE
PILLMAN CLAIMS
NTS 104 N/5W
DRAWN BY SA JS
WORK BY JS SA
DATE SEPT 12/80

FIGURE 17

but they are mainly located in the south underlain by Laberge Group.

In summary the PILLMAN ONE Claim is located on a structural and lithological setting very analogous to Crescent Inlet. Only the briefest reconnaissance was possible in 1980. The claims are easily accessible and warrant preliminary soil geochemistry, rock sampling and prospecting. The area to the east toward Mount McCallum should also be covered.

(c) OTHER AREAS PROSPECTED IN 1980

Only one day was spent on the McGavin Creek Caldera, so just the east end was examined. The location and limited sample results are shown on Figure 19. Souther (1967) describes the McGavin stock, on page 170, as follows:

> "...a roughly circular body of granophyric leucogranite approximately two miles in diameter that cuts unmetamorphosed lower Jura ic greywacke and shale. The stock is surrounded on three sides by pyroclastic breccia composed of banded vitric rhyolite fragments and accidental fragments of Lower Jurassic sediment in a matrix of crushed rocks and impalpable glass. The breccia appears to be cut by the leucogranite and is considered to be an early effusive stage of the same magma that formed the stock. The breccia is separated from the Jurassic sediments by a series of faults which are roughly circular in plan and dip steeply inward toward the stock. The breccia has been dropped down at least 300 feet relative to the enclosing Jurassic sediments suggesting a cauldron subsidence related to emplacement of the leucocratic stock."

Results indicate slightly anomalous concentrations of silver, arsenic, mercury and antimony. One rock sample contained what appeared to be tetrahedrite and galena, however it only ran 10 ppm silver. This was an extremely pyritized and silicified rhyodacite. Purple fluorite was noted in several spots. Under the binocular microscope sphalerite was noted in the rhyodacite.

In summary, only a very small part of the McGavin Creek Caldera was examined. A comprehensive program is recommended.

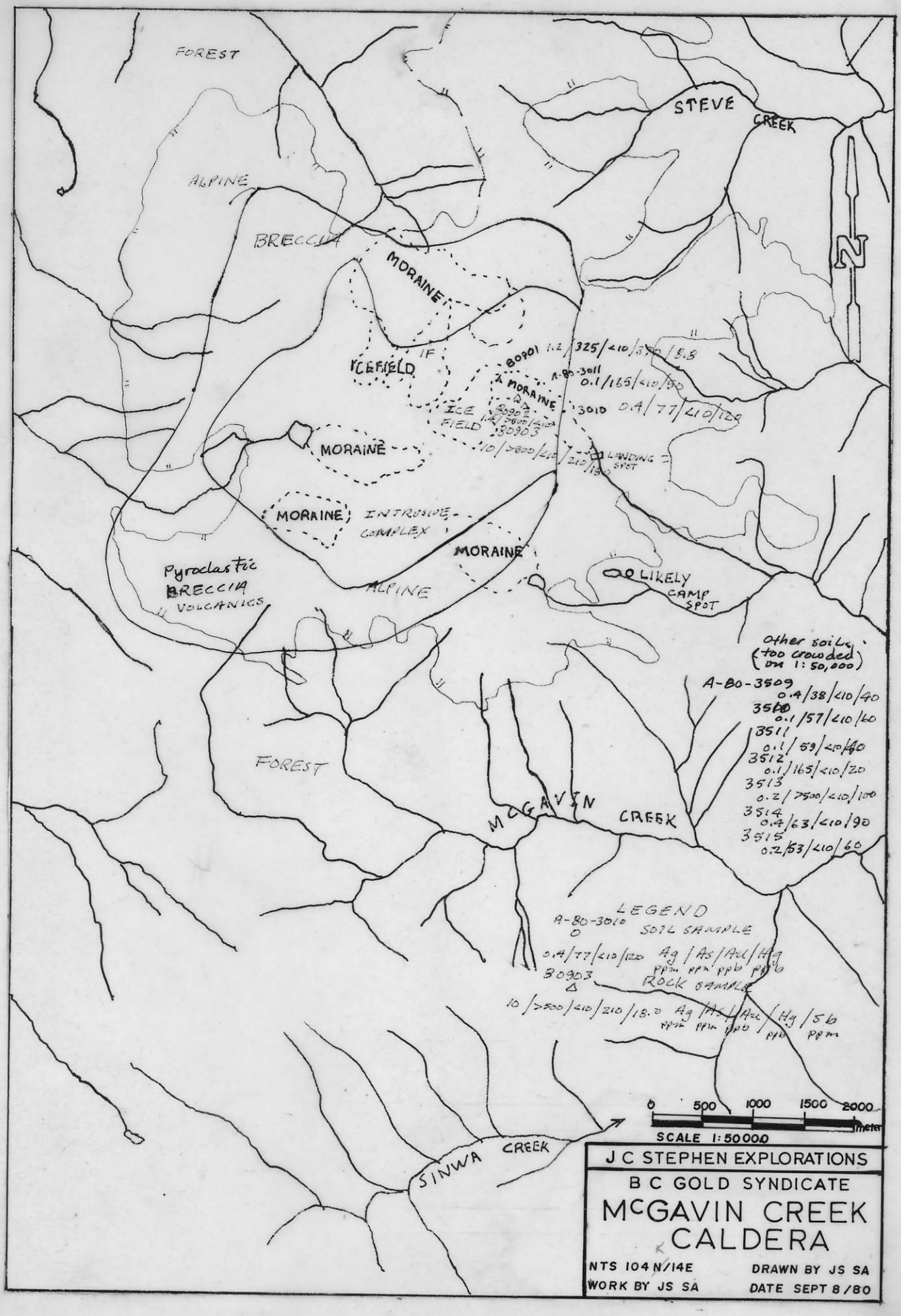

FOREST
STEVE CREEK
ALPINE
BRECCIA
MORAINE
ICEFIELD
MORAINE
ICE FIELD
MORAINE
LANDING SPOT
MORAINE
INTRUSIVE COMPLEX
MORAINE
Pyroclastic BRECCIA VOLCANICS
ALPINE
LIKELY CAMP SPOT
FOREST
McGAVIN CREEK
SINWA CREEK
Other soils (too crowded on 1:50,000)
A-80-3509 0.4/38/<10/40
3510 0.1/57/<10/60
3511 0.1/59/<10/60
3512 0.1/165/<10/20
3513 0.2/7500/<10/100
3514 0.4/63/<10/90
3515 0.2/53/<10/60
LEGEND
A-80-3010 SOIL SAMPLE
0.4/77/<10/120 Ag/As/Au/Hg ppm ppm ppb ppb
80903 ROCK SAMPLE
10/>3000/<10/210/18.0 Ag/As/Au/Hg/Sb ppm ppm ppb ppb ppm
0 500 1000 1500 2000 meter
SCALE 1:50000
J C STEPHEN EXPLORATIONS
B C GOLD SYNDICATE
McGAVIN CREEK CALDERA
NTS 104 N/14E
WORK BY JS SA
DRAWN BY JS SA
DATE SEPT 8/80

Figure 19

Half a day was spent on each of the following areas; Mount O'Keefe, Simpson Creek Stock and Kennicott Lake. Location and results of samples taken on Mount O'Keefe are shown on Figure 20. Three small plugs of what Aitken (1959) calls granophyre occur in the area shown by Figure 20. These are white weathering light coloured rocks composed of quartz eyes in a very fine crystalline matrix. They are in the form of dykes about 20 m wide trending 095°. The Mount O'Keefe area has been the site of repeated exploration with many sets of claim posts and cairns observed. At one point a cat road was built and considerable trenching done. However the source of high grade copper float has not been found.

Samples collected on the dioritic stock near Simpson Creek, Figure 21, show very low values for all elements except mercury in soils with up to 400 ppb Hg. More prospecting to the west is warranted in this area of thick glacial cover. The Nahlin Fault is shown by Aitken as truncating the Sloko volcanics associated with the Simpson Creek Stock. A large Sloko age diorite stock composing the core of Paradise Peak was not examined due to the high elevation and new snow conditions. Paradise Peak stock is unique in that it is partly outside Atlin Park.

A gold occurrence near Kennicott Lake approximately 50 Km north-west of Telegraph Creek Townsite was investigated. Since the discovery of this gold occurrence in the early 1960's there has been several large cat trenching programs done in the general vicinity on porphyry copper type mineralization. The original gold showing was found and a quartz-calcite vein specimen ran 660 ppb Au. No further work appears warranted since the gold showing is a minor vein type and is peripheral to a large porphyry copper system. Much of the porphyry system is presently held by Hudson Bay. The area could be examined again if and when these adjacent claims are dropped in light of the high gold content of the prophyry system currently being evaluated by Consolidated Silver Ridge near Mount Edziza about 50 miles to the south.

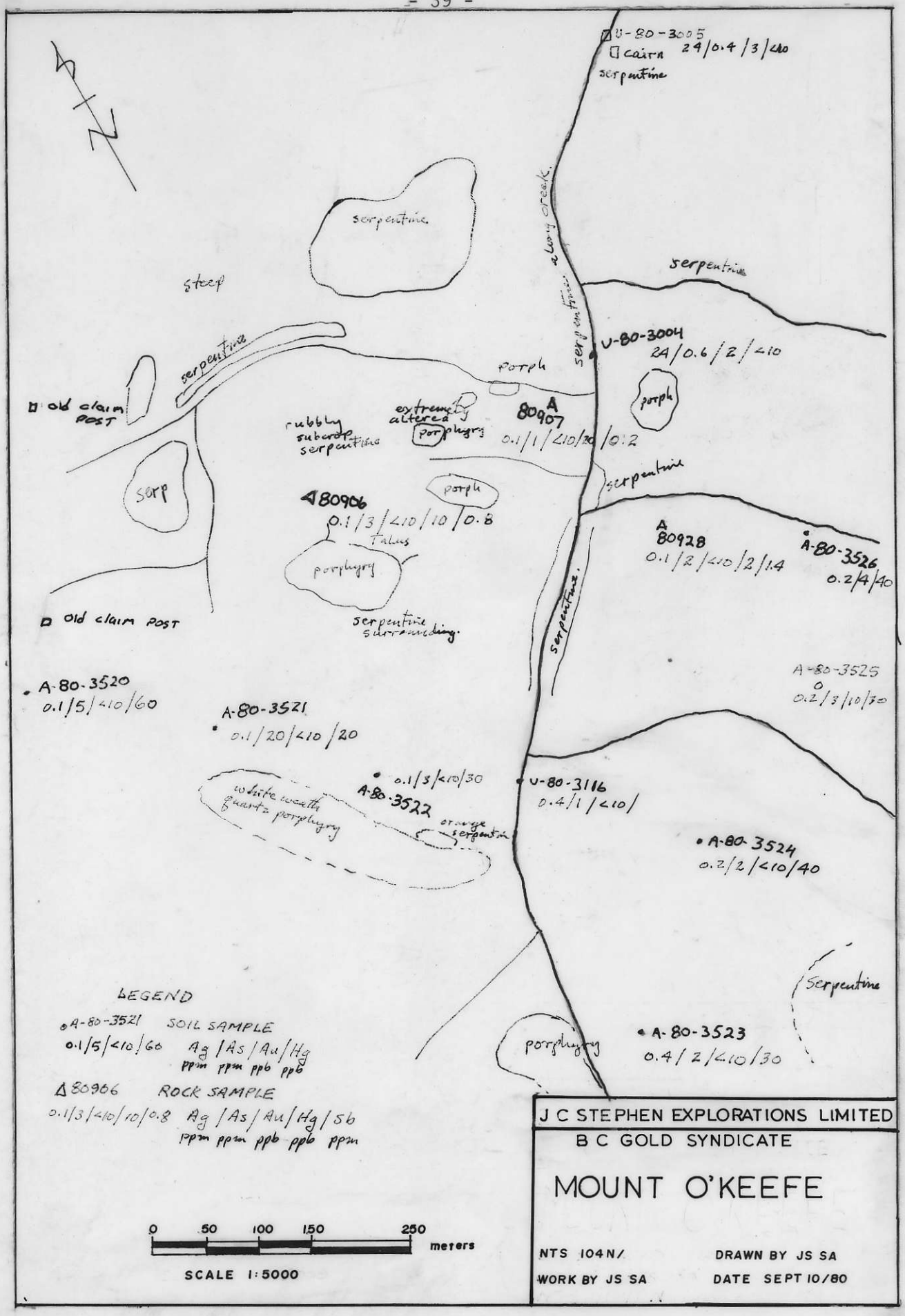
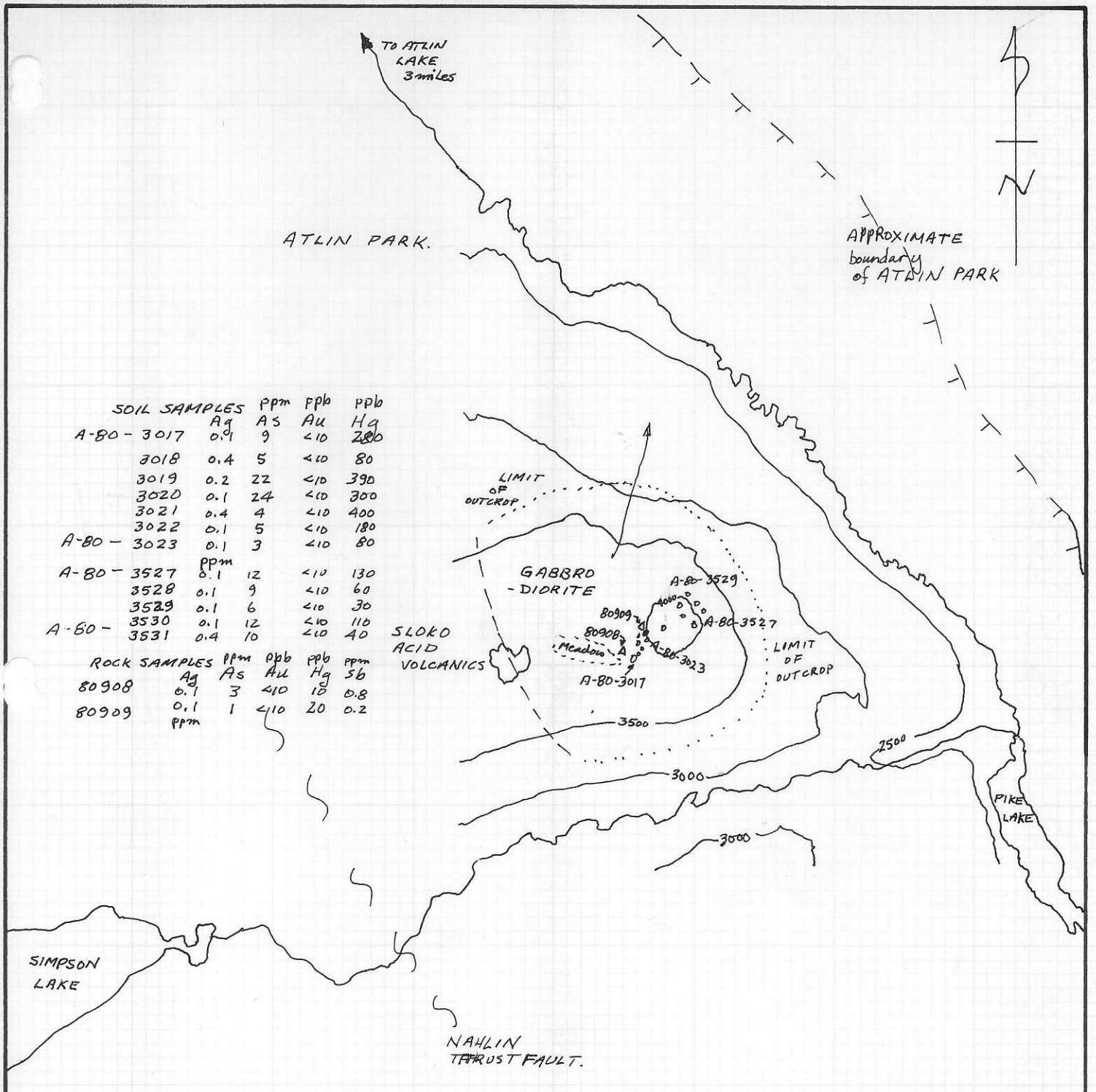

N
U-80-3005
Cairn
24/0.4/3/<10
serpentine
serpentine
steep
serpentine
serpentine
U-80-3004
24/0.6/2/<10
porph
porph
old claim post
rubbly subcrop serpentine
extremely altered porphyry
A 80907
0.1/1/<10/20/0.2
serp
A 80906
0.1/3/<10/10/0.8
Talus
porph
porphyry
serpentine surrounding
old claim post
serpentine
A 80928
0.1/2/<10/2/1.4
A-80-3526
0.2/4/40
serpentine
A-80-3520
0.1/5/<10/60
A-80-3521
0.1/20/<10/20
A-80-3525
0.2/3/10/30
0.1/3/<10/30
A-80-3522
white weath quartz porphyry
orange serpentin
U-80-3116
0.4/1/<10/
A-80-3524
0.2/2/<10/40
Serpentine
porphyry
A-80-3523
0.4/2/<10/30
LEGEND
A-80-3521 SOIL SAMPLE
0.1/5/<10/60 Ag/As/Au/Hg
ppm ppm ppb ppb
A 80906 ROCK SAMPLE
0.1/3/<10/10/0.8 Ag/As/Au/Hg/Sb
ppm ppm ppb ppb ppm
0 50 100 150 250
meters
SCALE 1:5000
J C STEPHEN EXPLORATIONS LIMITED
B C GOLD SYNDICATE
MOUNT O'KEEFE
NTS 104N/
DRAWN BY JS SA
WORK BY JS SA
DATE SEPT 10/80

Figure 20



SOIL SAMPLES	Ag ppm	As ppm	Au ppb	Hg ppb
A-80 - 3017	0.1	9	<10	280
3018	0.4	5	<10	80
3019	0.2	22	<10	390
3020	0.1	24	<10	300
3021	0.4	4	<10	400
3022	0.1	5	<10	180
A-80 - 3023	0.1	3	<10	80
A-80 - 3527	0.1	12	<10	130
3528	0.1	9	<10	60
3529	0.1	6	<10	30
3530	0.1	12	<10	110
A-80 - 3531	0.4	10	<10	40

ROCK SAMPLES	Ag ppm	As ppm	Au ppb	Hg ppb	Sb ppm
80908	0.1	3	<10	10	0.8
80909	0.1	1	<10	20	0.2

LEGEND

A-80-3017 ○ SOIL SAMPLE

80908 △ ROCK SAMPLE

0 500 1000 1500 2000 2500 meters

SCALE 1:50,000

J.C. STEPHEN EXPLORATIONS

B.C. GOLD SYNDICATE

SIMPSON CREEK STOCK

WORK BY: JS, SA DRAWN BY: JS

N.T.S.: 104N/6W DATE: SEPT 11 1980

FIGURE 21
SEPTEMBER MONTHLY REPORT.

(H) 1981 PROGRAM RECOMMENDATIONS

Appendix VI contains proposed budgets for the 1981 season for properties other than Crescent Inlet.

The ones considered most important are:

(1)	SWAN Claims	$ 29,000.00
(2)	ALDER GROUP	34,000.00
(3)	LOCKEPORT Claims	25,000.00
(4)	WHITE BEAR	17,000.00
	Total	$105,000.00

It must be realized that each of these estimates is independent of each other and the Crescent Program so that if mobilization costs were reduced the estimates would be much lower.

Depending on the decision of the Syndicate Committee regarding further prospecting, an estimate of $32,000.00 will be required to follow up the Heart Peaks anomaly.

General program proposals are contained in each estimate for the individual properties.

CONCLUSIONS AND RECOMMENDATIONS

Diamond drilling on CRESCENT Claims indicated that potentially ore grade mineralization does not underlie the main gold anomaly in the vicinity of 500N at shallow depths. Weakly anomalous gold is contained in a variety of rock types with perhaps the most significant new information shown by the relatively high gold values in quartz diorite porphyry dykes. Future exploration should focus on these late stage quartz rich intrusions. Drilling in 1981 is recommended on the remaining portions of the gold soil anomaly and should total about 4000 feet (1200 meters) which would cost, in the neighborhood of $200,000.00.

A program of property work is outlined on the SWAN, ALDER, LOCKEPORT and WHITE BEAR Groups estimated to cost $105,000.00 in 1981.

Follow up prospecting is warranted in the BP-Ououkinish Mainline Area, King Claims and Heart Peaks anomaly. A policy decision on the direction of the Syndicate in 1981 regarding additional grass roots prospecting is needed. The third and final year of grass roots prospecting of the present program officially ends in 1980.

A Syndicate Committee Meeting is scheduled for December 8, 1980.

Respectfully submitted,

J.T. Shearer

JTS/ms

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APPENDIX I

TIME SHEETS

SEPTEMBER - OCTOBER

J.T. Shearer

S.E. Angus

J.M. Pautler

J.C. STEPHEN EXPLORATION LTD.
1124 WEST 15th STREET
NORTH VANCOUVER, B.C.
V7P 1M9

TELEPHONE (604) 988-1545

MONTHLY TIME RECORD FOR SEPTEMBER 1980

NAME J. T. SHEARER

DATE	WORK DONE	CHARGE
1	TAR Report	B.C. Gold General # 147
2	Office Atlin organization	
3	August report	
4	B. C. Gold General, swan, Tar.	
5	TRAVEL VANCOUVER – WATSON LAKE	
6	TRAVEL WATSON LAKE - whitehorse - Atlin.	
7	Prospect + Geology Atlin Area Adanac Tour	
8	Prospect + Geology, Atlin Area McGavin Creek Caldera	
9	Prospect + Geology, Atlin Area roads, Spruce Creek.	
10	Prospect + Geology, Atlin Area Pillman + Mt O'Keefe.	
11	Prospect + Geology, Atlin Area Simpson, Pillman.	
12	STAKING PILLMAN ONE.	
13	TRAVEL Atlin – Dease Lake	
14	Prospect + Geology. Hoey Grubstake	
15	Prospect + Geology Heart Peaks Formation	
16	TRAVEL Return Boss MAC truck. Dease Lake – Prince George	
17	TRAVEL Prince George - Vancouver.	
18	Crescent drill organization	CRESCENT DRILLING # 147
19	RECORD PILLMAN ONE crescent KING 1-6 organization	" "
20	Office B.C. Gold general	B.C. Gold General.
21	TRAVEL VANCOUVER TO SANDSPIT	CRESCENT DRILLING # 147
22	SANDSPIT – QCC, supplies Mob to Crescent Inlet	
23	CAMP CONSTRUCTION CRESCENT INLET	
24	CAMP CONSTRUCTION CRESCENT INLET	
25	CAMP CONSTRUCTION DRILL SITE PREP	
26	DRILL SITE PREP Crescent Inlet	
27	CAMP CONSTRUCTION unload drill gear, crescent Inlet	
28	Lay waterline Crescent Inlet.	
29	Core rack core logging Crescent Inlet	
30	Logging core CRESCENT INLET	
	TOTAL DAYS WORKED	

Record EASY Three TOO EASY

Staking Pillman one

Record No. 1161 19 taking sept

RECORD PILLMAN ONE KING 1-6

J.C. STEPHEN·EXPLORATION LTD.
1124 WEST 15th STREET
NORTH VANCOUVER, B.C.
V7P 1M9

TELEPHONE (604) 988-1545

NAME Scott Angus

MONTHLY TIME RECORD FOR SEPTEMBER 1980

DATE	WORK DONE	CHARGE
1	VANCOUVER	B.C. GOLD.
2	VANCOUVER - OFFICE	"
3	VANCOUVER - OFFICE	"
4	VANCOUVER - OFFICE	"
5	VAN. TO WATSON LAKE	"
6	WATSON LAKE TO ATLIN	"
7	ATLIN - PROSPECTING	"
8	"	"
9	"	"
10	"	"
11	"	"
12	STAKING - Pillman claims	"
13	ATLIN TO DEASE LAKE	"
14	PROSPECTING. Dease Lake area.	"
15	"	"
16	Dease lake to Prince George	"
17	Prince George TO VAN.	"
18	VANCOUVER	"
19	VANCOUVER - OFFICE	"
20	VANCOUVER	"
21	VAN. TO SANDSPIT	CRESCENT.
22	SANDSPIT TO CRESCENT	"
23	CRESCENT - camp CONSTRUCTION.	"
24	"	"
25	Crescent - camp construction. make drill sight.	"
26	crescent - make drill sights	"
27	crescent. move in drill gear.	"
28	crescent. - lay water line	"
29	crescent - camp CONSTRUCTION	"
30	"	"
	TOTAL DAYS WORKED	

A — 3 sundays still owed for AUGUST

J.C. STEPHEN EXPLORATION LTD.
1124 WEST 15th STREET
NORTH VANCOUVER, B.C.
V7P 1M9

TELEPHONE (604) 988-1545

NAME Jean Pautler

MONTHLY TIME RECORD FOR Sept 1980

DATE	WORK DONE	CHARGE
1.	office.	D.C. Syndicate.
2	transit Vancouver to Whitehorse	"
3	transit Teslin to [illegible]	"
4	tear down J.C. camp	"
5	"	"
6	Snowed in J.C.	"
7	"	"
8	"	"
9	MUN?	"
10	MUN?	"
11	CAN?	"
12	MUN	"
13	MUN - mop	"
14	MUN to Watson Lake	"
15	Watson Lake (repack trucks)	"
16	transit Watson to [illegible]	"
17	Prospect Dease Lake	"
18	Dease Lake - Houston	"
19	Houston to Hope	"
20	Hope to Vanc	"
21	- office - Vanc	"
22	- office - Vanc	"
23	office - Vanc	"
24	office - Vanc	"
25	- office - Vanc	"
26	transit Vanc to [illegible]	BC Gold
27	transit Smithers to camp - set up	"
28	set up camp	"
29	log core	"
30	log core split	"
	TOTAL DAYS WORKED	30.

J.C. STEPHEN EXPLORATION LTD.
1124 WEST 15th STREET
NORTH VANCOUVER, B.C.
V7P 1M9

TELEPHONE (604) 988-1545

NAME J. SHEARER

MONTHLY TIME RECORD FOR October 1980

DATE	WORK DONE	CHARGE
1	Logging Core, Crescent Inlet	CRESCENT DRILLING # 197
2	Crescent Inlet Logging core	
3	Crescent Inlet sample prep; logging core	
4	Crescent Inlet core splitting, logging core	
5	Crescent Inlet Logging hole # 3	
6	Crescent Inlet Logging core, chain holes	
7	Crescent Inlet Logging core	
8	Crescent Inlet Logging core	
9	Crescent Inlet Logging core	
10	Crescent Inlet Logging core	
11	Crescent Inlet Logging core drafting	
12	Crescent Inlet Logging core, DDH-80-5	
13	Crescent Inlet Logging core	
14	Crescent Inlet. Moving to DDH-80-6, Logging core	
15	Crescent Inlet Logging core - drafting	
16	Crescent Inlet Logging DDH-80-6	
17	Crescent Inlet Logging DDH-80-6	
18	Crescent Inlet Finish DDH-80-6	
19	CRESCENT INLET MOVE CAMP	
20	CRESCENT Inlet Gear to SANDSPIT	
21	SANDSPIT - QCC SMWPT Meeting	
22	SANDSPIT - VANCOUVER TRAVEL	
23	Office, DRILL LOGS, sept-Oct report.	
24	DRILL CROSS SECTION DRILL LOGS	
25	DRILL CROSS SECTIONS DRILL LOGS	
26	SEPTEMBER REPORT DRILL LOGS	
27	SEPTEMBER REPORT	
28	SEPTEMBER REPORT ATLIN RECCE	
29	SEPTEMBER REPORT ATLIN RECCE	
30	SEPTEMBER REPORT ATLIN RECCE.	
	TOTAL DAYS WORKED	

Mail closing 10-11 form →

J.C. STEPHEN EXPLORATION LTD.
1124 WEST 15th STREET
NORTH VANCOUVER, B.C.
V7P 1M9

TELEPHONE (604) 988-1645

MONTHLY TIME RECORD FOR OCT 1980

NAME: S ANGUS

DATE	WORK DONE	CHARGE
1	SPLIT CORE	CRESCENT
2	make drill sight	"
3	SPLIT CORE	"
4	Camp cook	"
5	SPLIT CORE	"
6	"	"
7	"	"
8	"	"
9	"	"
10	make drill sight	"
11	SPLIT CORE	"
12	"	"
13	"	"
14	Set up drill	"
15	Drafting	"
16	SPLIT CORE	"
17	"	"
18	SPLIT CORE, Tear down CAMP	"
19	CRESCENT TO SANDSPIT	"
20	SANDSPIT	"
21	"	"
22	SANDSPIT TO VAN	"
23	VAN.	B.C. GOLD
24	VAN. OFFICE	"
25	VAN	"
26	VAN TO FRASER LK.	TARGET
27	STAKING BIG CLAIMS	"
28	FRASER LK TO VAN.	"
29	VAN.	B.C. GOLD
30	VAN. OFFICE	"
31	VAN. OFFICE	"
	TOTAL DAYS WORKED	

J.C. STEPHEN EXPLORATION LTD.
1124 WEST 15th STREET
NORTH VANCOUVER, B.C.
V7P 1M9

TELEPHONE (604) 988-1545

NAME JEAN PAUTLER

MONTHLY TIME RECORD FOR OCTOBER 1980

DATE	WORK DONE	CHARGE
1	Crescent log core	CRESCENT
2	Crescent log core	"
3	" log core	"
4	"	"
5	"	"
6	" draft drill sections	"
7	" "	"
8	" "	"
9	"	"
10	" drill sections	"
11	"	"
12	"	"
13	"	"
14	"	"
15	"	"
16	" log core	"
17	" log core.	"
18	" split core	"
travel 19	Crescent to Sandspit	"
20	Sandspit - pick up gear	"
21	Sandspit - Moresby Wilderness meeting	"
22	transit Sandspit - Vancouver	"
23	office	D.C. Syndicated
24	office	B.C GOLD.
25	office	"
office 26	office	"
27	office - Vanc. drafting EASY	"
28	office - SINGA, LOCKEPORT	"
29	office - EASY, LOCKEPORT	"
30	office	"
31	office.	"
	TOTAL DAYS WORKED	

2 [illegible]

APPENDIX II

DIAMOND DRILL LOGS
CRESCENT INLET
1980

DDH - 80 - 1
DDH - 80 - 2
DDH - 80 - 3
DDH - 80 - 4
DDH - 80 - 5
DDH - 80 - 6

APPENDIX III

PROPOSED DIAMOND DRILLING
CRESCENT INLET
1981

by

J.T. SHEARER

Appendix III

November 12 1980
— JS.

CRESCENT DRILLING 1981

Proposed Locations

Already typed

81-1 deepen DDH-80-4 by 150m Target — high gold in rhyolite on surface at 580N+150W, anomalous soils

81-2 deepen DDH-80-5 by 120m Target - favourable volcanics at end of hole.

81-3 Length 250m, dip 75° Target - cross cut favourable volcanics at steep angle in the vicinity of DDH-80-1 + DDH-80-2 Test subsurface extent of megablock

81-4 } same setup both 150m long at -50° Target — high gold geochem in soil samples
81-5 } giving cross section of central volcanic megablock 120m south of DDH-80-1 and DDH-80-2

81-6 } same setup both 150m long at -50° target : high gold geochem in soil samples
81-7 } North extention of anomalous IP effect.

81-8 Length 150m, dip -50 Target: anomalous IP effect coupled with Low resistivity High gold in soils

TOTAL — 1120 meters (3675 feet)
contract should be let in metric

LEGEND

100 — 100 ppb in soil Au contour

5e dominate

5d sills + dykes dominate

5 Volcanics dominate 5a, 5b, 5c

Diamond Drill Hole 1981 proposed

SCALE - 1:2500

WORK BY - J. SHEARER

DATE : NOVEMBER 12 1980

DRILL LENGTHS

81-1 — 150m, -50°
2 — 120m, -50°
3 — 250m, -50°
4 — 150m, -50°
5 — 150m, -50°
6 — 150m, -50°
7 — 150m, -50°
8 — 150m

1120m TOTAL
(3675ft)

5d

5e

5d

80-5

SWAMP

81-1 -50 150

80-4 80-3

100 ppb Au

81-2 -50 120

80-2 80-1 81-3 -75 250m

81-4 81-5 SWAMP

Length 150m -50 -50 150m

81-6 -50 -50 81-7
150m 150m

81-8 -50° 150m

LINEHR CREEK

APPENDIX IV

Statement of Exploration and Development
EASY GROUP

and

Notice to Group

Province of
British Columbia
Ministry of Mines and
Petroleum Resources

MINERAL ACT

Statement of Exploration and Development

I, J. T. SHEARER (Name)
RR#1 (3345) MASON AVE., (Address)
PORT COQUITLAM, B.C. V3C 3V4
Valid subsisting F.M.C. No. 177209

Agent for J. C. STEPHEN (Name)
1458 RUPERT STREET (Address)
North Vancouver, B.C. V7J 1G1
Valid subsisting F.M.C. No. 177207

+ S.E. ANGUS
12474 Crescent Rd
Surrey, B.C.
195445

STATE THAT

1. I have done, or caused to be done, work on the EASY TWO (20 units), EASY THREE (20 units) TOO EASY (1 unit) 2 post claim. Mineral Claim(s)
Record No.(s) 646 (11), 1019 (9), 1015 (9),
Situate at 50° 08' 127° 18' in the ALBERNI Mining Division,
to the value of at least $ 7,541 00 dollars. Work was done from the 6 day
of AUGUST 1980, to the 26 day of AUGUST 1980

2. The following work was done in the 12 months in which such work is required to be done:

(COMPLETE APPROPRIATE SECTION(S) A, B, C, D, FOLLOWING)

A. PHYSICAL (Trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails)

(Give details as required by section 13 of regulations.)	COST
TOTAL PHYSICAL	

B. PROSPECTING (Details in report submitted as per section 9 of regulations.)
(The itemized cost statement must be part of the report.)

	COST
TOTAL PHYSICAL AND PROSPECTING	

I wish to apply $ ..... of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record.)

(For C and D sections, please turn over.)

C. DRILLING (Details in report submitted as per section 8 of regulations.)
(The itemized cost statement must be part of the report.)

	COST

D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL
(Details in report submitted as per section 5, 6, or 7 of regulations.)
(The itemized cost statement must be part of the report.)
(State type of work in space below.)

geological mapping 1:5,000, Soil Sampling 120 samples for Au, As, Rock sampling 22 samples for Au + As,

* REPORT TO FOLLOW IN 14 DAYS	TOTAL OF C AND D	$7,541.00

Who paid for the above-described work? Name J. C. STEPHEN EXPLORATIONS Ltd

Address 1458 RUPERT STREET
NORTH VANCOUVER, B.C. V7J 1G1

Portable Assessment Credits (PAC) Withdrawal Request		AMOUNT
Amount to be withdrawn from owner(s) account(s):	Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	1.	
	2.	
	3.	
	4.	
	TOTAL WITHDRAWAL	
	TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL	

I wish to apply $ 6300.00 of this work to the claims listed below.

(State number of years to be applied to each claim and its month of record.)

2 years on EASY TWO	(11)	20 units	= $4000
1 year on EASY THREE	(9)	20 units	= 2,000
3 years on TOO EASY	(9)	1 unit	= 300
			6300.00

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

	Name	AMOUNT
In owner(s) name.	1. B.C. GOLD SYNDICATE	
	2. (c/o J. C. Stephen Explorations Ltd)	1,241.00
	3.	
In operator(s) name (person paying for the work).	1.	
	2.	
	3.	

J. Shearer
(Signature of Applicant)

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES BRANCH–TITLES DIVISION

Copy

SUB-RECORDER
RECEIVED
NOV 20 1980
M.R. # ..... $ .....
VANCOUVER, B.C.

MINERAL ACT

FORM I

NOTICE TO GROUP

Mining Division . ALBERNI . Location . 50°08', 127°18'

Name of group . . EASY . Map No. . 92L/3W .

We, the undersigned owners* of the following adjoining claims, desire to group them according to the provisions of the *Mineral Act*:–

NAME OF CLAIM	No. of Units	Record No. or Lot No.	Month of Record	SIGNATURE OF OWNER*	Free Miner Certificate No.
EASY TWO	20	646 (11)	11	J. Shearer for J.C. STEPHEN	177209
EASY THREE	20	1019 (9)			177207
TOO EASY	1	1015 (9)		for S E ANGUS	195445

* May be signed by agent on behalf of owner.

APPENDIX V

Inter Office Correspondence

Subject: South Moresby Resource Planning Team

Shearer

J.C. STEPHEN EXPLORATIONS LTD.
1458 Rupert Street, North Vancouver, B.C. V7J 1G1
Telephone (604) 988-1545

November 5, 1980

INTEROFFICE CORRESPONDENCE

ATTENTION: J.C. STEPHEN

FROM: J.T. SHEARER

RE: SOUTH MORESBY RESOURCE PLANNING TEAM (SMRPT) MEETING OCTOBER 1980

On October 21, 1980 I attended the monthly meeting of the South Moresby Resource Planning Team (SMRPT) which was held at the Legion basement in Queen Charlotte City. Colin Harivel also attended in the capacity of observer for the B.C. and Yukon Chamber of Mines although he had to leave before the meeting was adjourned. The following notes are what took place in Colin's absence.

A most significant development was the decision to publish an INTERIM REPORT to be distributed early in 1981, perhaps even by February. It is extremely important that the Chamber participate in this interim report by coordinating a concensus veiwpoint from all interested parties engaged in Mineral Exploration throughout the South Moresby "Wilderness" area. Individuals and companies that should be contacted are:

(1) JMT Services who will perhaps represent Chevron, Placer and Superior Oil.
(2) UMEX
(3) Roy Woolverton
(4) Falconbridge (Jedway area)
(5) Teck (Burnaby Iron)
and others from a check of up to date claim maps.
(6) Texasgulf.

The interim report will take the general format of:-

(a) Introduction
(b) Individual Statements (1) Forestry
(2) Fish & Wildlife

(3) Ecological Reserves
(4) Parks Canada
(5) B.C. Parks
(6) Federal Fisheries
(7) Island Protection Society
(8) Skidegate Band Council
(9) Queen Charlotte Museum
(10) B.C. Ministry of Mines
(11) Rayonier Canada
(12) Public Representative
(13) B.C. & Yukon Chamber of Mines ???

(c) Option Choices, 4 or 5 options (from the current 7)

(d) Implicatinns (cost/benefit, management considerations, time factors)

(e) Conclusions

Optimistically the chairman is proposing a total of 30 pages. A public meeting would be scheduled after the Interim Report is published (mimeographed) perhaps for March 30, 1981. It was generally agreed in private that if an Interim Report is prepared, the likelyhood of a political decision based on it is very strong, and a final report will never be completed.

The individual statements will consist of the unedited position of each participant in the Planning Team (although it was not absolutely clear if the Chamber will be asked to contribute) boiled down to 1 or 2 pages. This is where the Chamber should demand to have a voice. Several meetings will have to be organized by the Chamber in Vancouver to bring together all the ideas from the various claim holders in the SMWP area to be ready to submit a unified statement for the January 1981 South Moresby Resource Planning Team meeting.

Next meeting was tentatively set up for November 25 with no meeting in December. The Windy Bay question will be extensively discussed at the November meeting.

J.T. SHEARER

APPENDIX VI

Budget Proposal 1981

SWAN Claims
ALDER Group
LOCKEPORT Claims
WHITE BEAR

Miscellaneous:

SINGA Claims
KING Claims
Heart Peaks
McGavin Creek Caldera

B.C. GOLD SYNDICATE

Work Proposals - J. Shearer recommendations

1981

(1) SWAN CLAIMS (a) comprehensive geology map, detail prospecting, rock geochem. 4-5 man crew, 3-4 weeks.

(2) ALDER GROUP (a) trenching on east Alder Island, completion of reconnaissance geology on Burnaby and Huxley, some prospecting, rock geochem. 4 men, 3-4 weeks. DRILLING ON ALDER VISIBLE GOLD SHOWING.

(3) LOCKEPORT CLAIMS (a) detail geology, detail prospecting, rock geochem 2-3 weeks, camp on top 2-3 men

(4) SINGA CLAIMS (a) general prospecting 2 men 1 week or less, mobilize out of Wilson Bay.

(5) TAR - No Work, wait for completion of road work, then limited trenching and exam. of road cuts.

(6) Hawks Nest - No Work

(7) Lyell - No Work

(8) EASY CLAIMS- No Work

(9) KING CLAIMS (a) general prospecting 2 men 1 week, mobilize from Port Hardy or Bella Coola

(10) EASY Recce on Ououkinish Mainline Km 13, BP area 2 men 1 to 3 days follow up

(11) DEADWOOD ONE - No Work

(12) WHITE BEAR (a) trenching, plus detail geology 2 men, 2 weeks

(13) PILLMAN NO WORK IF PARK POLICY IN EFFECT NO ANOMALIES

(14) HEART PEAKS stake claims, detail geology, prospecting, soil and rock geochem. 3-4 men, 3 weeks

(15) McGavin Creek Caldera - stake claims, detail prospecting, soil, rock, geology. no anomalies. 10 ppm Ag in one rock

B.C. GOLD SYNDICATE 1981

BUDGET PROPOSAL - SWAN

PROGRAM OUTLINE: time: May 15, 1981 - June 15, 1981, 30 days
4 man crew, prospecting, geological mapping from Alder Camp

MACHINERY & EQUIPMENT, tents, heaters	$ 200.00
AUTOMOTIVE EQUIPMENT 50% of Zodiac boat tune up	200.00
FOOD (groceries and camp supplies) 30 days 4.$12.	1,440.00
% of expediting =500.	500.00
MAPS, PHOTOS orthophoto and maps	2,600.00
ASSESSMENT RECORDING 28 units @ $15 per unit =	420.00
CLAIM RECORDING	
CLAIM STAKING 20 units @ $100. per unit	2,000.00
GEOCHEMISTRY (a) Rock sampling 300 samples @ $10.50 per sample Au,As,Sb	3,150.00
(b) Soil sampling 400 samples @ $9.50 per sample Au,As	3,800.00
SUB-CONTRACTS trenching 100 m 10 days @ $250.00	2,500.00
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.) 4 men 2400, 2200, 2000, 1800	8,400.00
TOOLS AND SUPPLIES, powder & fuse 400, lumber ____	400.00
BLUEPRINTING, DRAFTING & SUPPLIES	300.00
EQUIPMENT RENTALS cobra drill 300, sb. radio 150, magnetometer 400	850.00
AIRCRAFT: fixed wing (a) Otter 3 trips @ $400/trip	1,200.00
(b) Beaver 5 trips @ $340/trip	1,700.00
helicopter: 2.5 hrs @ 400 per hr.	1,000.00
TRUCK OPERATING COST ____ miles @ ____ per mile	
TRUCK RENTAL /mo =	
TRAVEL EXPENSE ____ motel, ____ meals, ____ airfare	
EXPRESS ____ Bus, 150. Airfreight	150.00
INSURANCE % of truck insurance	
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 3% of subcontracts	1,335.00
Total	32,145.00
Contingencies 16%	3,805.00
Grand Total	$ 35,950.00

B.C. GOLD SYNDICATE 1981

BUDGET PROPOSAL - ALDER

PROGRAM OUTLINE: time: April 15, 1981 - May 15, 1981. 30 days
4 to 5 man crew, prospecting, geological mapping on Huxley and Burnaby, trenching on east side of Alder Island.

MACHINERY & EQUIPMENT, tents, heaters	$ 300.00
AUTOMOTIVE EQUIPMENT 50 % of Zodiac boat tune up	200.00
FOOD (groceries and camp supplies) 30 days 5.$12.	1,800.00
% of expediting 500.00	500.00
MAPS, PHOTOS	100.00
ASSESSMENT RECORDING 100 units @ $5 per unit =	500.00
CLAIM RECORDING	
CLAIM STAKING	
GEOCHEMISTRY (a) Rock sampling 200 samples @ 10.50 per sample Au,As,	2,100.00
(b) Soil sampling 300 samples @ 9.50 per sample Au,As	2,850.00
SUB-CONTRACTS Trenching 100 meters 10 days @2.50/day	2,500.00
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.) 5 men, 2400, 2200, 2000,1800,1800.	10,200.00
TOOLS AND SUPPLIES, powder & fuse 400., lumber 600.	1,000.00
BLUEPRINTING, DRAFTING & SUPPLIES	300.00
EQUIPMENT RENTALS cobra drill 300., sb. radio 150., magnetometer	450.00
AIRCRAFT: fixed wing (a) Otter 6 trips @ $399/trip	2,400.00
(b) Beaver 4 trips @ $320/trip	1,280.00
helicopter: 2.5 hrs @ 400. per hr.	1.000.00
TRUCK OPERATING COST 1000 miles @ 35 per mile	350.00
TRUCK RENTAL /mo =	
TRAVEL EXPENSE 264. motel, 180. meals, 570. airfare	1,014.00
EXPRESS Bus, 100. Airfreight	100.00
INSURANCE % of truck insurance	
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 3% of subcontracts	1,590.00
Total	30,534.00
Contingencies 10%	3,466.00
Grand Total	$ 34,000.00

B.C. GOLD SYNDICATE 1981

BUDGET PROPOSAL - LOCKEPORT

PROGRAM OUTLINE: time: May 30 - July 1 30 days
3 man crew, prospecting, detail geology, mob from Crescent

MACHINERY & EQUIPMENT, tents, heaters	$ 200.00
AUTOMOTIVE EQUIPMENT _____% of Zodiac boat purchase	
FOOD (groceries and camp supplies) 30 days 3.$12. % of expediting	1,080.00
MAPS, PHOTOS Orthophoto	300.00 ~~1,500.00~~
ASSESSMENT RECORDING 8 units @$15. per unit =	120.00
CLAIM RECORDING	
CLAIM STAKING	
GEOCHEMISTRY (a) Rock sampling 300 samples @ 10.50 per sample Au,As,Sb	3,150.00
(b) Soil sampling 300 samples @ 9.50 per sample Au,As	2,850.00
SUB-CONTRACTS	
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.) 3:2400,2200,2000.	6,600.00
TOOLS AND SUPPLIES, powder & fuse _____, lumber _____	
BLUEPRINTING, DRAFTING & SUPPLIES	150.00
EQUIPMENT RENTALS cobra drill ____, sb. radio _____, magnetometer _____	
AIRCRAFT: fixed wing (a) Otter 4 trips @ $260/trip	1,040.00
(b) Beaver 3 trips @ $210/trip	630.00
helicopter: 10 hrs @ 400 per hr.	4,000.00
TRUCK OPERATING COST _____miles @ _____ per mile	
TRUCK RENTAL /mo =	
TRAVEL EXPENSE _____motel, _____meals, _____airfare	
EXPRESS _____Bus, 150 Airfreight	150.00
INSURANCE % of truck insurance	
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 3% of subcontracts	990.00
Total	22,760.00
Contingencies	2,240.00
Grand Total	$ 25,000.00

B.C. GOLD SYNDICATE 1981

BUDGET PROPOSAL - SINGA

PROGRAM OUTLINE: time: July 1 - July 10, basic prospecting on claims reconnaissance geological mapping

MACHINERY & EQUIPMENT, tents, heaters	$ 100.00
AUTOMOTIVE EQUIPMENT ____% of Zodiac boat purchase	100.00
FOOD (groceries and camp supplies) 10 days .2.$12. % of expediting	240.00
	150.00
MAPS, PHOTOS	60.00
ASSESSMENT RECORDING 6 units @ $10 per unit =	60.00
CLAIM RECORDING	
CLAIM STAKING	
GEOCHEMISTRY (a) Rock sampling 100 samples @ 10.50 per sample Au,As,Sb	1,050.00
(b) Soil sampling 150 samples @ 9.50 per sample Au,As	925.00
SUB-CONTRACTS	
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.)	1,534.00
TOOLS AND SUPPLIES, powder & fuse ____, lumber ____	
BLUEPRINTING, DRAFTING & SUPPLIES	100.00
EQUIPMENT RENTALS cobra drill ____, sb. radio ____, magnetometer ____	
AIRCRAFT: fixed wing (a) Otter 2 trips @ $260/trip	520.00 may be less
(b) Beaver 1 trips @ $210/trip	210.00 on sched to Tasu or boat
helicopter: ____hrs @ ____per hr.	from Wilson Bay
TRUCK OPERATING COST ____miles @ ____ per mile	
TRUCK RENTAL /mo =	
TRAVEL EXPENSE ____motel, 60. meals, ____airfare	60.00
EXPRESS ____Bus, 100. Airfreight	100.00
INSURANCE % of truck insurance	
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 3% of subcontracts	230.00
Total	5,439.00
Contingencies	561.00
Grand Total	$ 6,000.00

B.C. GOLD SYNDICATE 1981

BUDGET PROPOSAL - WHITE BEAR

PROGRAM OUTLINE: time: August 1981, Completion of geological mapping
3 man crew 25 days 1:5000 fill in soil sampling
including travel hand trenching on White Bear zone

MACHINERY & EQUIPMENT, tents, heaters	$ 150.00
AUTOMOTIVE EQUIPMENT _____% of Zodiac boat purchase	
FOOD (groceries and camp supplies) 25 days .3.$12. % of expediting	900.00
MAPS, PHOTOS	150.00
ASSESSMENT RECORDING _____ units @ $5 per unit =	
CLAIM RECORDING	
CLAIM STAKING	
GEOCHEMISTRY (a) Rock sampling 100 samples @ 10.50 per sample Au,As,Sb	1,050.00
(b) Soil sampling 300 samples @ 9.50 per sample Au,As	2,850.00
SUB-CONTRACTS trenching 4 days @ 200. per day	800.00
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.)	5,500.00
TOOLS AND SUPPLIES, powder & fuse _____, lumber _____	300.00
BLUEPRINTING, DRAFTING & SUPPLIES	230.00
EQUIPMENT RENTALS cobra drill 450., sb. radio _____, magnetometer _____	450.00
AIRCRAFT: fixed wing (a) Otter ____ trips @ $ /trip	
(b) Beaver ____ trips @ $ /trip	
helicopter: _____hrs @ _____per hr.	
TRUCK OPERATING COST 1500 miles @ .35 per mile	525.00
TRUCK RENTAL 850 /mo =	850.00
TRAVEL EXPENSE 230. motel, 300. meals, _____airfare	530.00
EXPRESS 60 Bus, _____Airfreight	60.00
INSURANCE % of truck insurance	
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 3% of subcontracts	825.00
Total	15,060.00
Contingencies	1,940.00
Grand Total	$ 17,000.00

B.C. GOLD SYNDICATE **1981**

BUDGET PROPOSAL - **HEART PEAKS**

PROGRAM OUTLINE: time: Stake 120 units, 4 men 5 days staking, 5 days line establish, 21 days soil and prospecting
31 days total, drive to Telegraph Creek, chopper in to Heart Peak

MACHINERY & EQUIPMENT, tents, heaters	$ 200.00
AUTOMOTIVE EQUIPMENT ____% of Zodiac boat purchase	
FOOD (groceries and camp supplies) 31 days .4.$14. % of expediting	1,736.00
MAPS, PHOTOS Air photo blow ups	800.00 +
ASSESSMENT RECORDING 120 units @ $5 per unit =	610.00
CLAIM RECORDING 5.120.	600.00
CLAIM STAKING	
GEOCHEMISTRY (a) Rock sampling 200 samples @ 10.50 per sample Au,As,Sb	2,100.00
(b) Soil sampling 400 samples @ 9.50 per sample Au,As	3,800.00
SUB-CONTRACTS	
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.) 2400,2200,2000,2000	8,600.00
TOOLS AND SUPPLIES, powder & fuse ____, lumber ____	
BLUEPRINTING, DRAFTING & SUPPLIES	200.00
EQUIPMENT RENTALS cobra drill ____, sb. radio ____, magnetometer ____	
AIRCRAFT: fixed wing (a) Otter ____ trips @ $ /trip	
(b) Beaver ____ trips @ $ /trip	
helicopter: 15 hrs @ 350 per hr. 4 trips groceries, Mob & demob	5,250.00
TRUCK OPERATING COST 2000. miles @ .35 per mile	700.00
TRUCK RENTAL 900/mo = 2 months	1,800.00
TRAVEL EXPENSE 250 motel, 200 meals, ____ airfare	450.00
EXPRESS ____ Bus, 150 Airfreight	150.00
INSURANCE % of truck insurance	400.00
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 3% of subcontracts	1,290.00
Total	28,686.00
Contingencies	3,314.00
Grand Total	$32,000.00

B.C. GOLD SYNDICATE 1981

BUDGET PROPOSAL - McGAVIN CREEK CALDERA

PROGRAM OUTLINE: time: 31 days - stake 40 units, prospect, geology, soil sample. 4 men in 2 camps, mob from Atlin

MACHINERY & EQUIPMENT, tents, heaters	$ 200.00
AUTOMOTIVE EQUIPMENT ____% of Zodiac boat purchase	
FOOD (groceries and camp supplies) 31 days .4.$14. % of expediting	1,736.00
MAPS, PHOTOS	800.00
ASSESSMENT RECORDING 40 units @ $5 per unit =	205.00
CLAIM RECORDING 40 units .5 =	200.00
CLAIM STAKING	
GEOCHEMISTRY (a) Rock sampling 150 samples @ 10.50 per sample Au,As,Sb	1,575.00
(b) Soil sampling 300 samples @ 9.50 per sample Au,As	2,850.00
SUB-CONTRACTS	
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.) 2400,2200,2000,	8,600.00
TOOLS AND SUPPLIES, powder & fuse ____, lumber ____	
BLUEPRINTING, DRAFTING & SUPPLIES	100.00
EQUIPMENT RENTALS cobra drill ____, sb. radio ____, magnetometer ____	
AIRCRAFT: fixed wing (a) Otter ____ trips @ $ /trip	
(b) Beaver ____trips @ $ /trip	
helicopter: 15 hrs @ 370.per hr. 4 trips + mob and demob	5,550.00
TRUCK OPERATING COST 2000 miles @ .35 per mile	700.00
TRUCK RENTAL 90Ø mo = two months	1,800.00
TRAVEL EXPENSE 300 motel, 300 meals, ____airfare	600.00
EXPRESS ____Bus, 200 Airfreight	200.00
INSURANCE % of truck insurance	400.00
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 3% of subcontracts	1,290.00
Total	26,806.00
Contingencies	3,194.00
Grand Total	$30,000.00

B.C. GOLD SYNDICATE 1980

BUDGET PROPOSAL - KING

PROGRAM OUTLINE: time: August-September prospecting and reconnaissance geology mapping.
2 man crew -14 days-
Fly to Bella Coola, Fixed wing from Bella Coola to campsite on Evans Inlet

MACHINERY & EQUIPMENT, tents, heaters	$ 100.00
AUTOMOTIVE EQUIPMENT ____% of Zodiac boat purchase	
FOOD (groceries and camp supplies) 14 days 2.$12. % of expediting	336.00
MAPS, PHOTOS	150.00
ASSESSMENT RECORDING 6 units @$10 per unit =	65.00
CLAIM RECORDING	
CLAIM STAKING	
GEOCHEMISTRY (a) Rock sampling 50 samples @ $10.50 per sample Au,As,Sb	525.00
(b) Soil sampling 200 samples @ 9.50 per sample Au,As	1,900.00
SUB-CONTRACTS	
SALARIES & BENEFITS - Salaries + 10.55% (incl.W.C.B.) 2400,2200 . 1/2	2,300.00
TOOLS AND SUPPLIES, powder & fuse ____, lumber ____	1,900.00
BLUEPRINTING, DRAFTING & SUPPLIES	
EQUIPMENT RENTALS cobra drill ____, sb. radio ____, magnetometer ____	
AIRCRAFT: fixed wing (a) Otter ____ trips @ $ /trip	
(b) Beaver 4 trips @ $200/trip	800.00
helicopter: ____hrs @ ____per hr.	
TRUCK OPERATING COST ____miles @ ____ per mile	
TRUCK RENTAL /mo =	
TRAVEL EXPENSE 200 motel, 200 meals, 400 airfare	800.00
EXPRESS ____Bus, 200 Airfreight	200.00
INSURANCE % of truck insurance	
J.C. STEPHEN EXPLORATIONS, SERVICES	
OVERHEAD 15% of salaries, 2% of subcontracts	345.00
Total	7,521.00
Contingencies	1,479.00
Grand Total	$ 9,000.00

APPENDIX VII

Gear Stored in SANDSPIT

at

Queen Charlotte Helicopter Hangar

and

CRESCENT INLET

GEAR IN SANDSPIT

Q.C. HELICOPTER HANGAR

5 cots
2 foamies
2 14x16 tents and aluminum frames
2 14x16 orange flys
1 14x16 clear fly
1 tool box
1 cooler with rope, miscellaneous nails
2 hip waders, size 9 and 11
1 9x12 tent
1 trapper nelson
2 pails
3 axes
1 5 lb hammer
4 cans orange spray paint

Left at Red Seam (to be moved out by Long Line)

core splitter and trays - in Vancouver November 24, 1980
1 cot
1 Coleman stove
1 set of poles for 9x12 tent

Additional items stored in frame tent at Crescent Inlet

1 Coleman oil heater

APPENDIX VIII

Bulk Soil Report

S.A. Averill

Shearer

OVERBURDEN DRILLING MANAGEMENT LIMITED
192 Powell Avenue, Ottawa, K1S 2A5
~~29 VANSON AVENUE, OTTAWA, ONTARIO K2E 6A9~~ (613) 822-0202

September 23, 1980

Mr. J. C. Stephen
J. C. Stephen Explorations Limited
1124 West 15th Street
North Vancouver, B. C.

Dear Mr. Stephen:

Re: B. C. Gold Syndicate, Queen Charlotte soil Samples

As shown in the attached Table, we have panned the retained 1/2 split of the heavy mineral concentrate from each soil sample, and have determined the number of gold grains in the pan concentrates. Since panning cannot recover all the gold, particularly where both fine and coarse grains are present, the indicated counts are a minimum. The two mid-density concentrates for which high analyses were reported (Sample 01-770 ppm; Sample 04-1920 ppm) were panned also but no free gold was found.

Note that the number of grains of Au per kilogram (dry) of -10 mesh soil (excludes pebbles and cobbles) ranges from 6 to 15, which translates into a relatively constant grade of 0.003 to 0.006 ounces per ton.

The gold grains are fine (20-200 microns). The largest grains occur as delicate leaves and wires that clearly have not undergone transport. Chemically resistant quartz is still attached to some of the grains, but all other vein and rock-forming minerals have been destroyed by the severe leaching that produced the auriferous residual soil. However, the gold is confined to concentrates that contain zoisite (Samples 04-08), indicating that the source veins occur in a rock type such as andesite that produces significant concentrations of zoisite when altered.

I trust that the above meets with your immediate requirements. Should you require any additional information do not hesitate to contact the undersigned.

Yours truly,

S. A. Averill
President

Sample No.	Dry Weight -10 Soil (KG)	Weight H. M. Conc.(G)	PPB Au	Grains Au in 1/2 H. M. Conc. <50μ	50-100μ	100-300μ	Total	Grains Au/KG -10 Soil
SBC-80-01	8.5	9.8	6	0	1	0	1	0.2
-02	7.7	9.3	632	0	0	0	0	0
-03	5.1	1.4	NSS	0	0	0	0	0
-04	5.0	13.3	36300	7	15	4	26	10.0
-05	2.9	47.1	3425	4	14	4	22	15.0
-06	3.1	105.6	5660	2	5	3	10	7.0
-07	6.1	73.7	9300	7	11	2	20	7.0
-08	1.7	0.6	NSS	2	3	0	5	6.0

Gold Grain Count

APPENDIX IX

Requisition for Analytical Work

CAMP COPY

CHEMEX LABS LTD.

212 Brooksbank Avenue
North Vancouver, B.C., Canada V7J 2C1

984-0221

Tel: ~~985-0648~~
Telex: 435-52547

SAMPLE SHIPMENT NOTICE

From : Joe SHEARER, B.C. GOLD SYNDICATE, J.C. STEPHEN EXPLORATIONS Ltd. P.O. BOX 296, SANDSPIT, B.C. V0T 1T0

Date shipped : SEPTEMBER 16 1980

Via : PWA, SMITHERS

Results to : J. SHEARER, J.C. STEPHEN EXPLORATIONS Ltd, P.O. BOX 296, SANDSPIT, B.C. V0T 1T0

Charge : J.C. STEPHEN EXPLORATIONS, 1958 RUPERT STREET, NORTH VANCOUVER, B.C. V7N 1G1

Please indicate

Assay (%)	
Geochem (PPM)	X

Sample No.	~~Location~~ Number	Type	Au ~~Mo~~	As ~~Cu~~	Ag ~~Pb~~	~~Zn~~ Sb	Hg ~~Ag~~
80901 to 80917	17	Rock	X	X	X	X	X
		Rock					
A-80-3010 to 3033	24	SOIL	X	X	X		X
~~A-80-3~~		SOIL	X	X	X		X
U-80-3004 to 3006	3	SILT	X	X	X + Copper		
A-80-3509 TO 3548	40	soil	X	X	X		
80926 TO 80934	9	rock	X	X	X		X

Total 93

CHEMEX LABS LTD.

JCS copy

212 Brooksbank Avenue
North Vancouver, B.C., Canada V7J 2C1

Tel: 985-0648
Telex: 435-52547

SAMPLE SHIPMENT NOTICE

From : JOE SHEARER, B.C. GOLD SYNDICATE, J. C. STEPHEN EXPLORATIONS Ltd, P.O. BOX 296, SANDSPIT, B.C. V0T 1T0

Date shipped : SEPTEMBER 16 1980

Via : ~~Plane~~, Greyhound Smithers

Results to : J. SHEARER, J. C. STEPHEN EXPLORATIONS, P.O. BOX 296, SANDSPIT, B.C. V0T 1T0

Charge : AND J.C. STEPHEN, J.C. ~~STEPHEN~~ EXPLORATIONS LTD, 1458 RUPERT ST NORTH VANCOUVER BC V7J 1G1

Please indicate	
Assay (%)	
Geochem (PPM)	X

Sample No.	Location	Type	gold Au ~~Mo~~	arsenic As ~~Cu~~	silver Ag ~~Pb~~	antimony Sb ~~Zn~~	Mercury Hg ~~Ag~~
80901 to 80917	17	Rock	X	X	X	X	X
80926 to 80934	9	Rock	X	X	X	X	X
A-80-3010 to 3033	24	SOIL	X	X	X		X
A-80-3509 to 3548	40	SOIL	X	X	X		X
U-80-3004 to 3006	3	SILT	X	X	X	Plus copper	
	93						

CAMP COPY
+ JG

CHEMEX LABS LTD.

212 Brooksbank Avenue
North Vancouver, B.C., Canada V7J 2C1

Tel: 985-0648
Telex: 435-52547

SAMPLE SHIPMENT NOTICE

5 boxes.

From : JTS

Date shipped : October 14 QCH

Via : PWA Sandspit

Results to :

Charge :

Please indicate

Assay (%)	
Geochem (PPM)	COMBO

Sample No.	~~Location~~ Number	Type	GOLD (BY Combo - Fire - AA)				
			Au ~~Mo~~	~~Cu~~	~~Pb~~	~~Zn~~	Ag
12317 – 12400	83.	CORE	X				
CRESCENT PROJECT #147							

CAMP COPY

CHEMEX LABS LTD.

212 Brooksbank Avenue
North Vancouver, B.C., Canada V7J 2C1

Tel: 985-0648
Telex: 435-52547

SAMPLE SHIPMENT NOTICE

From : JOE SHEARER, B.C. GOLD Syndicate, J.C. STEPHEN EXPLORATIONS Ltd. P.O. BOX 296, SANDSPIT, B.C. V0T 1T0

Date shipped : September

Via : P.W.A, SANDSPIT, B.C.

Results to : J. C. STE

Charge :

Please indicate

Assay (%)	COMBO
Geochem (PPM)	

Sample No.	~~Location~~ Number	Type	Gold by Combo (Fire - AA)				
			Au. ~~Mo~~	Cu	Pb	Zn	Ag
12401 - 12498	98	core	X				
CRESCENT DRILLING Project							

CAMP COPY
+ JCS copy

CHEMEX LABS LTD.

212 Brooksbank Avenue
North Vancouver, B.C., Canada V7J 2C1

Tel: 985-0648
Telex: 435-52547

5 BOXES
+6 sacks

SAMPLE SHIPMENT NOTICE

From : J. SHEARER, J.C. STEPHEN EXPLORATIONS Ltd., P.O Box 296, SANDSPIT, B.C. V0T 1T0

Date shipped : October 8 1980, on Vancouver Island Helicopters

Via : PWA, SANDSPIT

Results to : J. SHEARER, J C STEPHEN EXPLORATIONS Ltd, P.O. Box 296 SANDSPIT, B.C. V0T 1T0
AND

Charge : J. C. STEPHEN EXPLORATIONS Ltd., 1458 ROBERT St, North Vancouver B. C. V7J 1G

Please indicate

Assay (%)	
Geochem (PPM)	~~combo~~

Sample No.	Number Location	Type	GOLD (by Combo Fire-AA)				
			~~Mo~~	~~Cu~~	~~Pb~~	~~Zn~~	~~Ag~~
12087 – 12316	229	~~ROCK~~ CORE	X				
CRESCENT PROJECT # 147							

CAMP COPY

CHEMEX LABS LTD.

212 Brooksbank Avenue
North Vancouver, B.C., Canada V7J 2C1

Tel: 985-0648
Telex: 435-52547

5 large boxes

SAMPLE SHIPMENT NOTICE

From : J. SHEARER, J.C. STEPHEN EXPLORATIONS LTD., P.O. BOX 296, SANDSPIT, B.C. V0T 1T0

Date shipped : OCTOBER 3 1980 RCH & same day

Via : PWA, SANDSPIT

Results to : J. SHEARER, J.C. STEPHEN EXPLORATIONS Ltd, P.O. BOX 296 SANDSPIT, B.C. V0T 1T0

Charge : AND J. C. STEPHEN EXPLORATIONS Ltd, 1458 Rupert St, North Vancouver.

Please indicate	
Assay (%)	
Geochem (PPM)	combo

Sample No.	~~Location~~ Number	Type	Gold (by combo Fire-AA)				
			~~Mo~~	~~Cu~~	~~Pb~~	~~Zn~~	~~Ag~~
12001 – 12086	86	CORE	X				
CRESCENT PROJECT # 147							