GEOCHEMICAL REPORT

ON

STIR, STIRRUP AND SVEN MINERAL CLAIMS
"DECK88 GROUP"

92 O 1 CLINTON MINING DIVISION B.C.

51 deg. 06 min. N, 122 deg. 13 min. W

FILED

CAZADOR EXPLORATIONS LIMITED

WORK PERFORMED FROM MAY 27th TO JULY 10th, 1988

August 1988

report prepared by: Michael Boyde

report supervised and approved by: John Chapman, P.Eng.

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1.0 Summary

This assessment report on the fifty-two unit Deck88 grouping of the Stir (16 units), Stirrup (20 units) and Sven (16 units) mineral claims, record number respectively 2046, 1453, and 2049, of the Clinton Mining Division, is submitted to the British Columbia Ministry of Energy, Mines and Petroleum Resources in partial compliance with the Minerals Act and Regulations, pertaining to application for assessment work credit. The work, consisting of road construction, hand and dozer trenching, soil and rock sampling, geochemical analysis and a minor VLF-EM/Magnetometer surveys, was performed over a 45 day period from the 27th of May to the 10th of July, 1988. The results of the exploration are very promising in that the area appears to hold the potential for an epithermal system that could host a bulk tonnage low grade gold deposit. Also a large zone of highly fractured, pyritic, fine grained rock that carries significant geochemical values in copper and arsenic was uncovered during road construction between Rabbit Creek and Lund Creek - this zone holds promise for its copper (porphyry?) and gold potential.

2.0 Introduction

Messrs. John Chapman, Sven Englund, Bryan Krohn, and Michael Boyde were commissioned from May 27th to July 10th, 1988, by Cazador Explorations Limited, 17710, 104th Avenue, Surrey, British Columbia V3R 1R1 to complete the exploration program on the Deck88 mineral claim group. Work was conducted on the claims on three occasions from May 27th to June 6th, from June 16th to June 22nd, and from July 4th to July 10th, 1988. This report describes the geology of the region, outlines the exploration potential, describes results of the 1988 exploration program and recommendations for further mineral exploration.

2.1 History

Stirrup Creek, once known as the north fork of Watson Bar Creek, is principally known because of historical placer gold production. British Columbia Department of Mines Bulletin No. 28 reports 70,725 grams of production during the period 1916 to 1940, and there is still seasonal placer work being done on the creek.

According to Jenkins (1987) most of the exploration effort focused on the lode gold potential of the area has been directed towards the crown granted mineral claims at the headwaters of Stirrup Creek. H.V. Warren and partners originally staked these claims during 1942. Over a period of years they ground sluiced and trenched to expose bedrock and found many small very narrow veins, some yielding gold assays as high as 1.25 oz/ton (47.5 g/tonne).

Modern exploration work including detailed soil geochemistry and biogeochemistry, trenching and drilling has been done on the Warren et.al. crown grants in past years by Placer Dome, Chevron, and Rio Tinto, and more recently on adjoining claims geological and

geochemical reconnaissance work has been done by Brinco and other individual property owners. Additionally, on eight claims (MAD) to the southeast along Watson Bar Creek, much detailed work has been done on similar epithermal gold occurrences in similar host rocks by Utah Mines. In spite of all this work, only small sub-economic amounts of lode gold have been found. The source of the Placer gold in Stirrup Creek has not yet been discovered (Lammle, 1987).

In the summer of 1987, exploration work was performed on the Company's Sven, Stirrup and Stir claims by Mr. Sven Englund and Renegade Mineral Exploration Services Ltd., under the direction of Charles A.R. Lammle P.Eng. The 1987 work program consisted of establishing a grid and collecting more than 600 soil samples for geochemical analysis. The grid consists of flagged line, with minor blazing in the areas of forest cover. A total of 25 kilometers of line was established using compass and belt chain. Also, some time was spent establishing drainage and repairing washouts along the access road.

The pre 1988 work on the Company's Stirrup Creek claims roughly defined a coherent gold-in-soil anomaly trending northeasterly for some 1500 meters (and several smaller anomalies), the direction that might well reflect an underlying fault. Such a fault in this location could host some of the gold mineralization that has contributed to the Stirrup Creek placer gold production, and so the anomaly, although modest in gold concentration (5 ppb to 250 ppb), for the most part is of exploration interest and merits further definition by exploration (Lammle, 1987).

2.2 Ownership

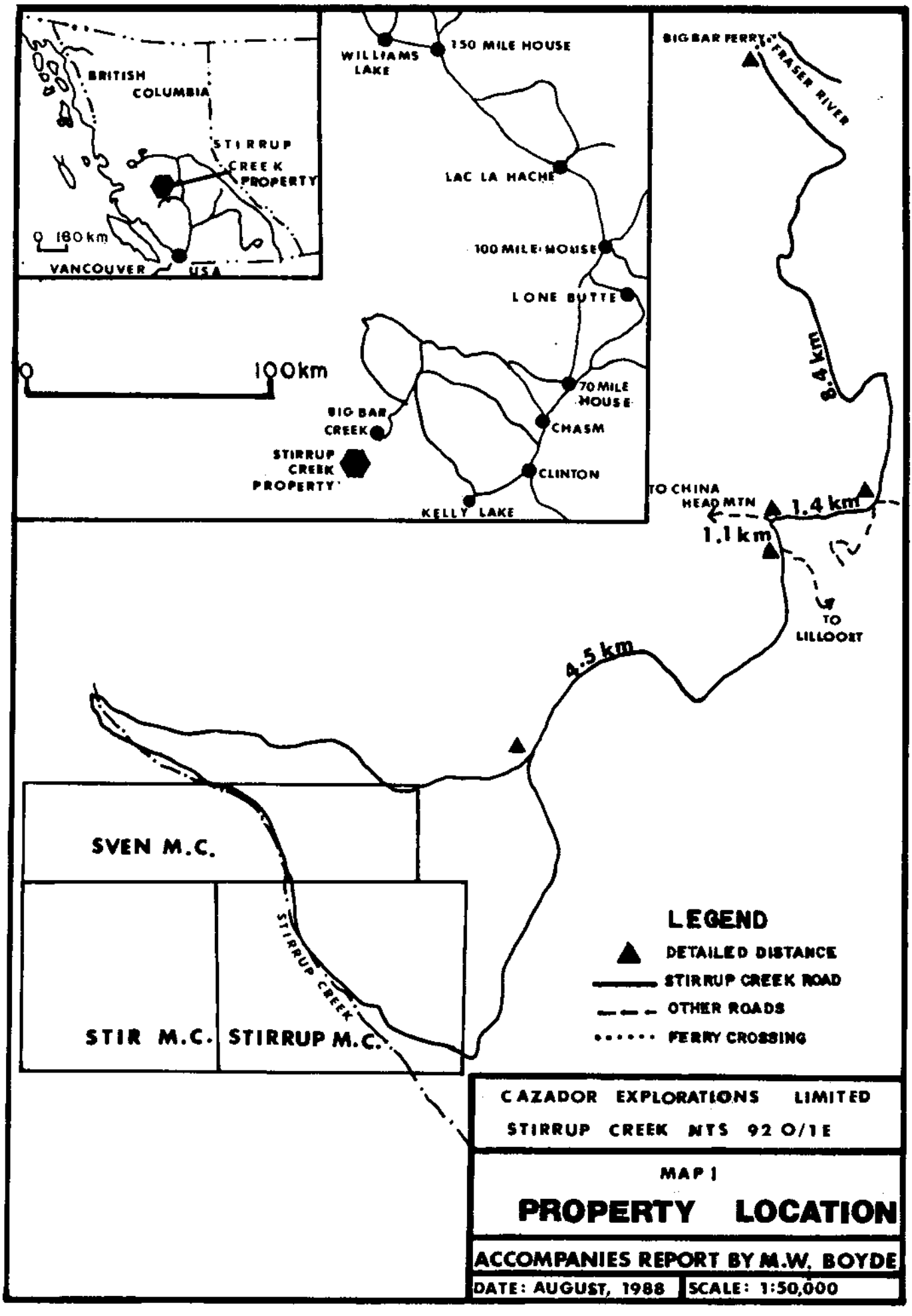
The property consists of 3 claims totalling 52 units (approximately 1,300 hectares) as follows:

TABLE 1: PROPERTY OWNERSHIP

CLAIM NAME	NUMBER OF UNITS	RECORD DATE	RECORD NO.	RECORDED OWNER
Stirrup	20	July 14, 1983	1453	Cazador
Stir	16	July 31, 1986	2046	Cazador
Sven	16	Aug. 6, 1986	2049	Cazador

The Stirrup Claim was optioned from Emmett Horne, the Sven Claim was optioned from John Kruszewski, Brian Krohn, and William Kure and the Stir Claim was optioned from Aurun Mines Ltd.

The Cazador-Horne option agreement, dated August 17, 1987, entitles the Company to acquire all interest in the Stirrup Claim for a $4,000 cash payment, which has been paid, for a series of 9 annual work expenditure commitments totalling $69,500 and ending in 1996. Upon completion of the work expenditures and payment of $75,000 in cash, at any time on or before December 31, 1996, the Company would own


BRITISH COLUMBIA
STIRRUP CREEK PROPERTY
0 180 km
VANCOUVER
USA
WILLIAMS LAKE
150 MILE HOUSE
LAC LA HACHE
100 MILE HOUSE
LONE BUTTE
100km
70 MILE HOUSE
BIG BAR CREEK
CHASM
STIRRUP CREEK PROPERTY
CLINTON
KELLY LAKE
BIG BAR FERRY
FRASER RIVER
8.4 km
TO CHINA HEAD MTN
1.4 km
1.1 km
TO LILLOOET
4.5 km
SVEN M.C.
STIR M.C.
STIRRUP M.C.
STIRRUP CREEK
LEGEND
DETAILED DISTANCE
STIRRUP CREEK ROAD
OTHER ROADS
FERRY CROSSING
CAZADOR EXPLORATIONS LIMITED
STIRRUP CREEK NTS 92 O/1E
MAP 1
PROPERTY LOCATION
ACCOMPANIES REPORT BY M.W. BOYDE
DATE: AUGUST, 1988
SCALE: 1:50,000

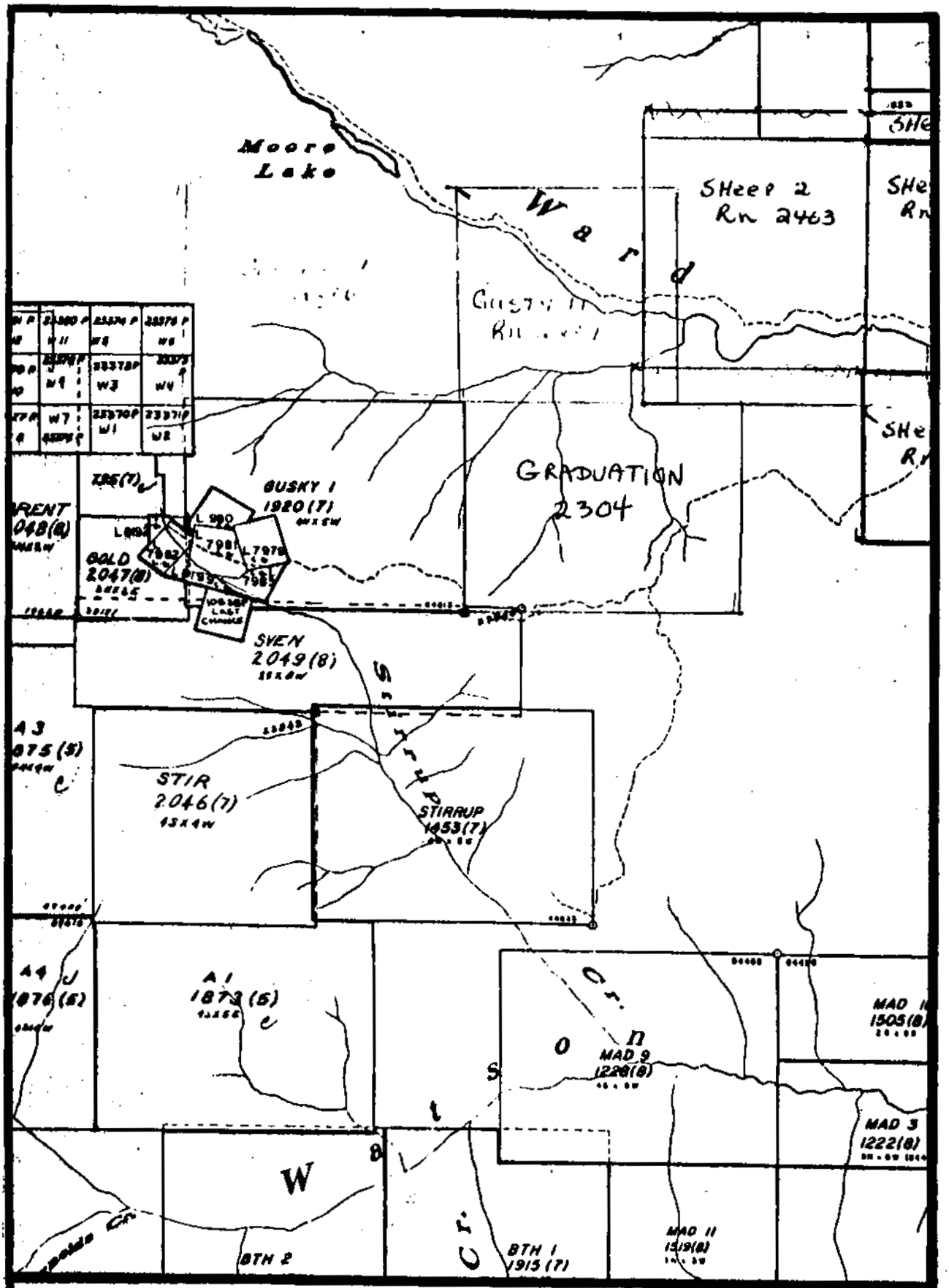


Figure #1

MINERAL CLAIM TITLE MAP

Scale 1:50,000

100% interest in the Stirrup Claim subject to a 3% net smelter return royalty payable to Emmett Horne.

The Cazador-Kruszewski/Krohn/Kure option agreement, dated August 17, 1987, entitles the Company to acquire all interest in the Sven Claim for $1,000 cash payment, which has been paid, for a series of 10 annual work expenditure commitments totalling $31,600 ($1,600 completed in 1987) and ending in 1996. Upon completion of the work expenditures and payment of $50,000 in cash, at any time on or before December 31, 1996, the Company would own 100% interest in the Sven Claim subject to a 2% net smelter return royalty payable to the Vendor Group.

The Cazador-Aurun option agreement, dated October 16, 1987, entitles the Company to acquire all interest in the Stir Claim under identical terms to those presented in the Cazador-Kruszewski/Krohn/Kure option agreement.

In the three option agreements covering the Stirrup, Stir and Sven claims the vendors have the right to "back-in" for up to a maximum of 1/3 participating interest, up to and including the time of feasibility, by paying to the Company 1.15 times all prior costs of the Company plus interest thereon at prime plus 2 percentage points.

2.3 Location

Stirrup Creek is located at latitude 51d 05m 55s north and longitude 122d 12m 32s west, NTS 92 O/1E, in the Clinton Mining Division of British Columbia, or alternatively 45 air kilometers west of Clinton, or alternatively about 30 kilometers southeast of the new epithermal gold mine at Blackdome mountain. The claims are located approximately midway between the headwaters of Stirrup Creek and Watson Bar Creek, and lay at an elevation of 1370 meters to 1900 meters above sea level. The property is accessible by vehicle (recommend 4x4 in wet weather) from the junction of the Big Bar Lake Provincial Park access road and highway 97 approximately 6 kilometers north of Clinton, B.C. The property is accessible by going west to the Big Bar Ferry, 73 kilometers, across the Fraser River, and then along the Lillooet/Big Bar road 9.8 kilometers to the turnoff to Stirrup Creek (to the right). Then 5.6 kilometers to the junction of the upper and lower Stirrup Creek roads. The lower road descends towards Watson Bar Creek and then turns up Stirrup Creek valley, descending to and following the Creek to its headwaters.

3.0 General Geology and Mineralization

The general area is underlain by the Lower Cretaceous Jackass Mountain Group, a sedimentary assemblage of graywacke, argillite, sandstone, siltstone, and occasional conglomerate beds. The regional structure appears to be a monocline with an ENE strike and shallow dips on the order of 10 to 45 degrees to the northwest. The region under study is near strong splays from the Fraser River Fault System.

The general area may possibly be part of a regional area of zoned mineralization extending from Bralorne and Gold Bridge. That is, zoned mineralization characterized by the well known Bralorne gold mineralization which is overlapped to the northeast by a broad area containing antimony mineralization, and both of which are in turn overlapped, again to the northeast by a broad area of weak mercury mineralization.

A prospect on Watson Bar Creek, has a large argillic, and silica alteration aureole associated with small intrusive masses and much fracturing, and hence might likely be the surface expression of an unroofed porphyry occurrence.

The headwaters of the Stirrup Creek are largely underlain by Mid Lower Cretaceous Age sedimentary rocks of the Jackass Mountain Group. These are intruded by numerous dikes and sills believed to be Late Cretaceous or Early Tertiary in age. The conglomerate reported to occur in the vicinity of Stirrup Creek contains rounded to sub-rounded cobbles and boulders of granodiorite, volcanics, chert and quartz in an arenaceous matrix. The stratigraphic position of the conglomerate is uncertain. Kowalchuk (1973) believed it to overlie the greywackes and he thought that the contact was possibly an unconformity. Plutonic rocks mapped in the vicinity of Stirrup Creek are known largely from the work done on the crown grants at the head of the creek. There Kowalchuk mapped a quartz-feldspar porphyry pluton. He reports this pluton has a variable composition and becomes more dioritic, to the west in his study area. To the east the plutonic rocks are not only more acid but also occur primarily as dikes. Warren and Hajek (1973) report that the plutonic rocks approximate quartz diorite in composition and that the scanty evidence suggests the presence of at least two distinct intrusions. Kowalchuk, reports the intrusive in that area has been very altered by koalinization and carbonatization events. Koalinization extends into the sediments along their contact with the intrusive. The intrusive contains disseminated galena, sphalerite and stibnite. Near the sediment-intrusive contact massive stibnite veins occur. Warren and Hajek (1973) report extensive areas of carbonate alteration in the sediments. They imply a relationship between this style of alteration with superimposed silicification to be a permissive environment for gold mineralization.

For an excellent summary of geology and mineralization of this region and specifically the subject mineral claims area refer to the October 15, 1987 unpublished professional report done by Mr. David M. Jenkins, for Cazador Explorations Limited.

4.0 Geochemistry

In order to provide clarity in presenting results of the 1988 geochemical soil survey the values from 1987 have been included for the study area.

The 799 soil samples collected in the 1987 and 1988 programs were taken from ribboned sites on lines established using compass and hip-

chain. Samples were taken from the soils beneath the poorly developed "A" soil horizon, from depths generally in the order of 0.1 meters to 0.2 meters. In places these soils might be properly called "B" horizon and in other places, they might more accurately be described as mixed "B" and "C" horizon soils. A surface volcanic ash layer approximately 0.1 meters thick blankets the study area. The soil samples were placed in individual sample bags and submitted to Acme Analytical Laboratories for gold, arsenic, antimony and mercury analyses (some of the 1987 samples were submitted to Loring Laboraties Ltd. (Horne 1987)).

Analytical technique involved dissolution of .5 gram portion of the minus 80 mesh fraction of the sample digested in hot aqua regia for one hour and then diluted to 10 ml. with water. Arsenic and antimony are detected by hydride generation of volatile elements and analysis by ICP. Mercury is detected by cold vapour AA. Gold is detected by ICP. Reference bulletin, "Acme Assay and Geochemical Analysis-effective: March 1, 1988" (contact Mr. Clarence Leong, Certified B.C. Assayer, (604) 253-3158).

The total number of soil samples with 5 ppb or greater gold is 133 samples (16.6% of the population of 799), of these 11 samples (1.4%) have greater than 100 ppb gold content.

There is a concentration of gold anomalous soils in the vicinity of the northwest corner of the Stirrup claim. This anomalous area, referred to as the Horne anomaly, is shown on Map 2 and Map 4. The other gold anomalous soils lay in two narrow bands, at the central and northern part of the surveyed area, striking approximately 20 degrees east of north. The strongest gold anomaly occurs in the south central region of the Sven Claim (Krohn anomaly); several soil gold values are over 100 ppb and one value in the center of the anomaly is 620 ppb.

Following is an analysis of gold distribution in the 799 soil samples from the Deck88 Grouping:

TABLE 2: GOLD-IN-SOILS FREQUENCY DISTRIBUTION

GOLD	NUMBER OF SAMPLES			PERCENTAGE		
PPB	1987	1988	TOTAL	1987	1988	TOTAL
<5	517	149	666	64.7	18.6	83.3
5-10	36	27	63	4.5	3.4	7.9
11-50	32	18	50	4.0	2.3	6.3
51-100	8	1	9	1.0	0.1	1.1
>100	7	4	11	0.9	0.5	1.4
total	600	199	799	75.1	24.9	100.0

There is a broad soil anomaly covering, and between, the Krohn anomaly and Horne anomaly that has elevated values of gold, mercury and arsenic (see Map 4 in pocket for locations of anomalies). Also, in the area of the Horne anomaly the rock geochemistry from hand trenches and road cuts indicates anomalous arsenic and copper. Rock

samples in this area are "rusty" and fresh specimens indicate abundant very fine grained sulfides. Rock in the area consists mainly of greywacke and quartz diorite (reference Appendix A).

5.0 Work Accomplished

Work done on the properties can be classified into three different field exploration programs from May 27th to June 6th, from June 16th to June 22nd, and from July 4th to July 10th, 1988. A brief tabulation of the work accomplished is as follows:

(A) from May 27th to June 6th
- -hand trenching (16 rock samples)
- -soil sampling (31 soil samples)
- -reconnaissance Mag. survey down main Stirrup Ck. road
- -single line VLF-EM/Mag. survey, Horne geochem. anomaly
- -reconnaissance geology
- -assay results in appendix B

(B) from June 16th to June 22nd
- -hand trenching (16 rock samples)
- -soil sampling (168 soil samples)
- -est. 7 km of ribboned grid lines (fill-in 1987 grid)
- -reconnaissance geology
- -assay results in appendix C

(C) from July 4th to July 10th
- -dozer trenching
- -road construction
- -timber slashing
- -cont. chip samples in trenches/road (41 rock samples)
- -assay results in appendix D

A reconnaissance magnetometer survey was done on June 3rd (between 6:30 pm and 7:30 pm) along the main Stirrup Creek road at 50 meter intervals from Station 56+00NW/56+00NE down-road to the north boundary of the Stirrup Claim line (850 meters, 19 readings). There were no extremely high or extremely low readings as the instrument yielded relative readings between 55020 gammas and 55498 gammas.

On June 5th a straight line with 5 meter ribboned stations was established over hand trenches with mineralized rock on the Horne Anomaly. The line lies immediately below and parallel (330 Deg. Az.) to the road cut rock sample line marked as "1" on Map 4 in the pocket. Magnetometer and VLF-EM readings were taken on this line between 3:35 pm and 3:50 pm. There were no "cross-overs" indicated by the VLF-EM, however the magnetometer did yield some variation. Starting at a point 30 meters southeast of the road's lower switchback (Station 45n) the magnetometer readings (gammas) every five meters (traversing to SE) were: 54526, 54296, 53904, 54582, 54414, 54114, 54882, 53905, 55026, 54367 (Station 00), 54591, 53927, 54051, 53598, 53474, 53983, 53546, 54897, 54522 (Station 45s).

6.0 Conclusions and Recommendations

The trenches at the Krohn anomaly should be resampled taking care not to lose fines. Also these trenches and the surrounding outcrops should be prospected and geologically mapped in detail to try and explain the source of the very high gold-in-soil anomaly.

The hand trenches, outcrops and road cuts in the area of the Horne anomaly suggest proximity to an intrusive, and intrusive contact, that may be mineralized with copper and/or gold. This area warrants detailed prospecting, geological mapping and investigation with Induced Polarization.

7.0 Itemized Cost Statement

	Professional ($)	Physical ($)
May 27 - June 7, 1988:		
4X4 vehicle	700	
Manpower	2,000	
Geosamples	650	
Material & supplies	300	
Accommodation	60	
Geophysical equip. VLF-EM/MAG.	250	
June 16 - 22nd 1988:		
4X4 vehicle	700	
Manpower	1,590	
Accommodation	30	
Material & supplies	300	
Geosamples	2,300	
July 4 - 10th 1988:		
TD7E dozer		2,700
Manpower	1,875	1,200
Accommodation	30	
Geosamples	750	
Material & supplies	250	250
4X4 vehicle	350	350
Small vehicle	200	
Maps & reports	3,000	
Total 1988 project costs	$15,335	$4,500

8.0 Certificates of Qualification

On the following pages are the Certificates of Qualification for Michael W. Boyde and John A. Chapman, the authors of this report.

Michael W. Boyde

- I am a graduate from Western Kings District High School of Nova Scotia, 1986, where I obtained a Diploma.

- I have completed one year of technical school at Sir Sandford Fleming College of Ontario.

- I have worked in the field of Geology for one year in British Columbia.

- I have no interest in the property owned by Cazador Explorations Limited or the company itself.

signature: Michael Boyde date: August 31

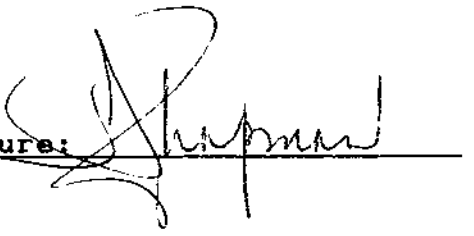
John A. Chapman

- I am a Professional Engineer (Mining) registered in the Province of British Columbia.

- I am a graduate of the Colorado School of Mines (1971) where I obtained a degree of Bachelor of Science (Honors) in Mining Engineering.

- Since graduation I have Worked as an engineer, supervisor, manager and executive within the mineral industry in Western Canada and the Philippines.

- I am the owner of shares of Cazador Explorations Limited and expect to benefit from any activities relating to the company.

signature: 

date: Sept 30/88

9.0 References

Anon., 1979, Regional Geochemical Survey - 1979, RGS-3, (920) Ministry of Energy Mines & Petroleum Resources, B.C

B.C. Department of Mines Bulletin #28.

B.C. Minister of Mines Annual Report: 1886 p209; 1918 p242; 1919 p176, p178, p188; 1920 p176, p174; 1921 p195; 1923 p168; 1924 p144; 1925 p179; 1926 p190; 1927 p207; 1930 p198, p200; 1932 p155; 1933 p186, p191; 1940 p60, p96; 1938 f70; 1950 p32, p33.

Girling, C.A., Peterson, P.J, and Warren, H.V., 1979, Plants as Indicators of Gold Mineralization at Watson Bar, British Columbia, Canada, Economic Geology, vol. 74, pp 902-907.

Horne, E., 1987, Cazador Explorations Limited Assessment Report.

Jeletsky, J.A. 1976, GSC Paper 67-54, p218.

Jenkins, David, 1987, Unpublished Professional Report.

Knight, J., and McTaggart, K.C., 1986, The Composition of Placer Lode gold from the Fraser River Drainage Area, Southwestern British Columbia, C.I.M.M., vol. 1, no. no.1, pp 21-30.

Kowalchuk, J., 1973, B.C. Dept Mines Assessment Report 4743.

Lammle, Charles, A.R, 1986, Unpublished Geological Report.

Lammle, Charles, A.R, 1987, Cazador Explorations Limited, Assessment Report.

Pollock, T.,1983, B.C Dept Mines Assessment Report 11585.

Pollock, T., 1984, B.C Dept Mines Assessment Report 13019.

Tipper, H.W., 1971, Glacial Geomorphology and Pleistocene History of Central British Columbia, G.S.C. Bull 196, pp 1-89.

Trettin, H.P., 1961, B.C. Dept Mines Bulletin 44, p105.

Warren, H.V., and Hajek, J.H., 1973, An Attempt to Discover a "Carlin-Cortez" Type of Gold Deposit in British Columbia, Western Miner, October 1973, pp 124-134.

Warren, H.V., 1979, Supergene Gold Crystals at Stirrup Creek, B.C., Western Miner, pp 9-14.

Warren, H.V., 1982, The Significance of a Discovery of Gold Crystals in Overburden, The Association of Exploration Geochemists, Precious Metals in the Northern Cordillera Volume, pp 45-51.

Warren, H.V., personal files, and personal communication.

Woodsworth, G.J., Pearson, D.E., and Sinclair, A.J., 1977, Metal Distribution Patterns Across the Eastern Flank of the Coast Plutonic Complex, South-Central British Columbia, Econ. Geol. vol. 72, pp 170-183.

APPENDIX A

CAZADOR EXPLORATIONS LIMITED
STIRRUP CREEK PROJECT, 1988
OUTCROP AND SUBCROP (TRENCHES) SAMPLES

SAMPLE NUMBER	REMARKS
K1-5	Siltstone, tan coloured, oxidized; heavy brown limonite coating, manganese dendrites. Appears to have been deeply weathered, as if unaffected by glacial scouring.
K3-6	Mudstone, dark gray oxidized, heavy limonite coating non magnetic, could tend to be a graywacke with increased grain size.
T2-9	Siltstone, tan coloured, oxidized, heavy limonite and some manganese coating.
JAC S88-13	Graywacke, med gray, limonite coating oxidized, other bags show sulphidized dioritic looking rock which may be graywacke or diorite abundant fine grained sulfides.
JAC S88-7	Graywacke, gray, limonitic rock is soft and decomposed to rocky soil all pieces are fine. Deeply weathered.
JAC S88-4	Siltstone, tan coloured, limonite coating, silicified.
JAC S88-2	Sedimentary rock, oxidized near surface exposure, heavily limonite coated. Appears to be a very fine grained light gray sandstone, or silty sandstone, some pieces appear to have been affected by hydrothermal processes - carbonate - ankeritic.
JAC S88-1M	See JAC S88-1
T2-5	Mudstone, oxidized and limonitic.
K1-2	Siltstone, gray oxidized.

K1-7	Siltstone, gray oxidized.
JAC S88-9	Siltstone, tan, near surface oxidation features.
T2-2	Siltstone, gray, near surface oxidation features.
K3-1	Silty sandstone, gray, near surface oxidation features.
T2-8	Sandstone fine grained near surface oxidation features.
JAC S88-11	Oxidized sedimentary rock, decomposing, probably a siltstone or silty sandstone.
K1-11	Siltstone somewhat harder than usual, gray in colour, possibly weakly silicified.
K3-4	Siltstone, gray, fresher with limonite. Rock, however, breaks to reveal unweathered faces.
K3-3	Siltstone, gray, limonitic; some pieces appear to be dolomitic or ankeritic.
JAC S88-8	Siltstone, gray finely broken near surface oxidation features.
K3-5	Mudstone, fractures reveal fresh rock surfaces, limonitic.
JAC S88-10	Siltstone, surface weathering.
K1-8	Siltstone, gray, some pieces are black, oxidized.
JAC S88-13	Siltstone, some graywacke, some pieces have the problematical graywacke - diorite fabric.
T2-1	Siltstone, near surface weathering features.

K1-9	Siltstone, near surface weathering features.
K1-4	Siltstone, grading to mudstone.
JAC S88-12	Decomposing sedimentary rock.
JAC S88-7	Decomposing sedimentary rock.
JAC S88-6	Siltstone, near surface weathering features.
T2-9	Siltstone, near surface weathering features.
T2-3	Siltstone, grading to mudstone.
K1-6	Sandstone, gray, limonitic, fractured, very fine grained.
JAC S88-14	Decomposing sedimentary rock, probably a siltstone or very fine grained sandstone.
T2-6	Siltstone, dark gray, fresh and relatively unweathered.
K3-6	Siltstone, dark gray, limonitic, fresh surfaces indicate relatively weak oxidation.
K3-2	Siltstone, near surface weathering features.
K1-1	Siltstone, dark gray, weathered.
K1-10	Siltstone, gray near surface weathering features.
JAC S88-1	Quartz diorite, fresh with abundant pyrite, minor chalcopyrite.

CAZADOR EXPLORATIONS LIMITED
STIRRUP CREEK PROJECT
SAMPLING PROGRAM, June 2nd to June 6th
OUTCROP AND SUBCROP (TRENCHES) SAMPLES

SAMPLE LOCATION		SAMPLE TYPE	REMARKS
46+10NW	53+10NE	ROCK	old pit 50m NW of confluence of small stream from west with Stirrup Ck., fault S74/080s, hornblende quartz diorite, fine grained, moderately magnetic as tested with a pencil magnet, in contact with what appears to be a fault - hybrid hydrothermal calcareous filling, fizzes mildly.
47+50NW	50+75NE	N\A	hand trench 1+ meter did not reach bedrock. fine grained biotite quartz monzonite, leucocratic, limonite coated, non-limy.
48+00NW	50+75NE	ROCK	hand trench near geochem Au high, very rusty considerable pyrite, 1 meter to bedrock, graywacke, fine grained, lithic-crystal graywacke (xtals are quartz & feldspar), limonite coating, looks diorite - like.
50+25NW	49+50NE	ROCK	hand trench near geochem Au high, may not be bedrock, trench 1 meter deep, biotite quartz monzonite, medium grained, leucocratic, non-magnetic, non-limy.
50+50NW	51+00NE	ROCK	rock outcrop on steep hillside, rusty buff colored, no S/D possible, old workings to west, quartz carbonate rock, probably hydrothermal alteration, maybe ankeritic.
51+50NW	52+25NE	ROCK	hand trench near geochem Au high, rusty rock with pyrite, 0.9 meters to bedrock, graywacke, fine grained reddish brown, non-limy.
53+00NW	54+25NE	ROCK	hand trench, rock?, 1 meter to bedrock.
53+00NW	55+00NE	ROCK	hand trench near geochem Au high, 1.5 meters to bedrock, hybrid rock, possibly faulted zone with quartz feldspar carbonate infilling by hydrothermal fluids.
55+90NW	55+50NE	ROCK	outcrop in Stirrup Ck west bank, very rusty. fault zone?, quartz carbonate rock probably created by deposition from hydrothermal fluids migrating along a porous zone in faulted rocks.
56+05NW	55+55NE	ROCK	outcrop in Stirrup Ck. west bank (cut by placer miners), some pyrite, fine grained graywacke, non-limy, non-magnetic, lithic fragments (lithic xtal graywacke)
56+75NW	52+50NE	ROCK	hand trench near geochem Au high, 0.8 meters to bedrock, medium to course grained horneblende biotite quartz monzonite, fractures & crystal faces rusty in contact with graywacke - shale, fine grained dark gray.
57+00NW	52+50NE	ROCK	hand trench near geochem Au high, 1 meter to bedrock, graywacke, fine grained, dark gray.
57+00NW	53+00NE	ROCK	hand trench, 0.5m to bedrock, fine grained graywacke, dark gray, non-limy.
57+00NW	54+00NE	ROCK	outcrop? graywacke? medium grained lithic fragments as well as equigranular quartz and feldspar, looks similar to dirty quartz diorite.
57+35NW	52+50NE	ROCK	outcrop? graywacke, dark gray.
59+00NW	52+25NE	ROCK	outcrop just below road, quartz carbonate rock, probably product of hydrothermal fluid deposition (a vein?), brecciated and coated with limonite.
59+00NW	53+00NE	ROCK	roadcut outcrop, graywacke - detrital rock and xtal fragments in a fine grained sediment
59+00NW	54+00NE	ROCK	old adit and shaft at and above road, buff colored rock with pyrite, breccia of silicified limonite coated rock - possibly silicified fault breccia or broken zone near fault.

APPENDIX B

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

DATE RECEIVED: JUN 07 1988
DATE REPORT MAILED: June 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 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 SOIL P2 ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

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

CAZADOR EXPLORATION PROJECT-STIR 88 File # 88-1816 Page 1

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
57+50NW 52+50NE	.3	85	5	45	20
57+25NW 52+50NE	.1	53	4	31	10
57+00NW 52+50NE	.1	35	2	25	10
57+00NW 52+25NE	.2	81	2	20	20
56+75NW 52+50NE	.1	32	2	13	20
56+50NW 52+50NE	.1	17	2	9	10
56+25NW 55+25NE	.1	27	3	5	20
56+00NW 55+25NE	.1	59	2	8	30
56+00NW 55+00NE	.1	19	2	102	20
55+75NW 55+25NE	.1	35	2	12	10
53+25NW 55+00NE	.1	72	3	62	30
53+25NW 54+50NE	.1	47	2	6	20
53+00NW 55+00NE	.1	20	2	3	5
53+00NW 54+25NE	.2	57	2	8	30
52+75NW 55+00NE	.1	19	2	2	10
52+75NW 54+50NE	.1	16	4	1	20
52+25NW 52+75NE	.1	17	2	1	5
52+00NW 52+75NE	.1	13	3	5	5
52+00NW 52+25NE	.1	11	3	360	5
51+75NW 52+75NE	.1	12	3	2	10
51+50NW 52+25NE	.1	83	2	620	20
51+25NW 51+75NE	.1	7	2	6	5
51+00NW 52+25NE	.1	10	2	7	5
51+00NW 51+75NE	.1	36	4	8	5
50+75NW 51+75NE	.1	24	2	6	10
50+50NW 51+00NE	.1	92	2	6	60
50+50NW 49+00NE	.1	35	3	4	40
50+25NW 49+50NE	.1	88	6	22	20
48+00NW 50+75NE	.1	122	4	1	10
47+75NW 50+75NE	.1	269	6	1	5
47+50NW 50+75NE	.2	11	2	1	10
STD C/AU-S	6.9	43	16	52	1300

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	Hg PPB
59+00NW 54+00NE	2	39	2	42	.1	35	10	423	4.01	55	5	ND	1	22	1	2	2	62	.48	.053	9	29	.05	61	.01	3	.65	.01	.04	1	1	110
59+00NW 53+00NE	1	203	2	42	.1	78	23	437	3.98	17	5	ND	1	71	1	2	2	66	1.33	.080	8	92	1.60	186	.14	5	2.11	.11	.38	1	3	10
59+00NW 52+25NE	1	24	2	10	.1	12	2	446	2.39	20	5	ND	1	196	1	2	2	27	6.70	.009	2	15	2.76	10	.01	12	.22	.01	.01	1	1	40
57+00NW 52+50NE	1	121	2	39	.1	78	16	351	5.11	9	5	ND	1	159	1	2	2	87	1.98	.076	5	114	1.50	171	.17	2	4.96	.39	.76	1	8	5
56+75NW 52+50NE	1	56	5	49	.1	54	13	403	4.12	7	6	ND	2	186	1	2	2	115	1.15	.068	7	70	2.02	281	.24	4	4.13	.31	1.41	2	19	5
56+05NW 55+55NE	1	41	2	45	.1	83	15	349	3.69	2	5	ND	1	81	1	2	4	92	.84	.062	7	98	2.17	306	.23	5	2.63	.17	.88	1	1	20
56+00NW 55+40NE	1	22	2	19	.1	27	3	1075	3.58	43	5	ND	1	984	1	2	2	20	17.32	.004	7	13	7.50	15	.01	2	.19	.01	.02	1	1	30
55+90NW 55+50NE	23	388	2	39	.1	41	8	244	3.19	3	5	ND	1	78	1	2	4	68	.80	.071	7	51	1.49	280	.23	3	2.09	.15	.65	1	1	10
53+00NW 55+00NE	1	40	2	24	.1	7	4	326	2.25	2	5	ND	4	29	1	2	3	44	.44	.048	10	4	.62	62	.09	11	.81	.05	.14	1	1	5
53+00NW 54+25NE	1	49	2	30	.1	5	6	417	2.58	2	5	ND	2	57	1	2	2	44	.51	.050	9	6	.79	65	.08	9	1.42	.08	.16	2	1	5
51+50NW 52+25NE	1	66	2	54	.1	69	17	500	4.05	4	5	ND	1	162	1	2	5	106	1.39	.093	9	88	1.68	480	.16	2	3.88	.38	1.06	1	1	5
50+25NW 49+50NE	1	74	4	39	.1	11	7	418	2.88	79	5	ND	2	19	1	3	2	37	.29	.067	11	10	.35	77	.02	4	.78	.04	.10	2	1	330
48+00NW 50+75NE	4	78	2	26	.1	17	15	377	3.85	19	5	ND	1	129	1	2	2	92	.75	.049	7	28	1.30	63	.20	3	2.35	.09	.29	1	1	10
47+75NW 50+75NE	1	228	2	20	.2	3	7	148	2.71	55	5	ND	3	62	1	2	2	37	.37	.048	10	5	.61	26	.03	7	1.18	.04	.07	1	1	10
46+10NW 53+10NE	6	149	2	38	.3	36	13	918	3.06	22	5	ND	1	173	1	2	2	56	11.40	.035	8	21	4.03	16	.01	2	.28	.01	.03	1	1	430
STD C/AU-R	18	60	37	129	6.8	72	31	1070	4.11	42	16	8	38	49	18	16	24	59.	.47	.089	41	58	.97	177	.07	32	1.96	.08	.14	12	470	510

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 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: JUN 10 1988 DATE REPORT MAILED: June 15/88 ASSAYER. C. Leong ..D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CAZADOR EXPLORATION PROJECT-STIR 88 File # 88-1890

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
R 50+50NW 51+00NE	1	24	2	17	.1	10	3	432	2.12	25	5	ND	1	272	1	2	2	20	5.10	.008	2	10	1.75	20	.01	4	.15	.01	.02	1	11

APPENDIX C

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

DATE RECEIVED: JUN 23 1988
DATE REPORT MAILED: July 1/88.

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 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-P5 SOIL P6 ROCK * AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMLESS AA.

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

CAZADOR EXPLORATIONS PROJECT-STIR 88 File # 88-2203 Page 1

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
56NW 49+50NE	.1	6	2	1	20
56NW 49+00NE	.3	7	2	1	30
56NW 48+50NE	.1	8	2	1	30
56NW 48+00NE	.1	3	2	1	20
56NW 47+50NE	.2	14	2	1	40
56NW 47+00NE	.1	7	2	1	20
56NW 46+50NE	.1	2	2	10	20
56NW 46+00NE	.1	5	4	1	10
56NW 45+50NE	.1	2	3	1	20
56NW 45+00NE	.1	6	2	1	20
56NW 44+50NE	.1	6	2	1	20
56NW 44+00NE	.1	10	2	1	10
56NW 43+50NE	.1	6	2	2	30
56NW 43+00NE	.3	8	3	1	20
56NW 42+50NE	.2	5	2	2	20
56NW 42+00NE	.1	4	2	1	20
56NW 41+50NE	.1	8	2	43	20
56NW 41+00NE	.1	2	2	1	140
55NW 49+50NE	.1	6	2	2	30
55NW 49+00NE	.1	6	2	26	30
55NW 48+50NE	.1	3	3	1	50
55NW 48+00NE	.1	5	2	1	10
55NW 47+50NE	.1	4	2	2	20
55NW 47+00NE	.1	7	3	2	10
55NW 46+50NE	.2	5	2	2	20
55NW 46+00NE	.1	2	2	2	40
55NW 45+50NE	.1	5	2	1	20
55NW 45+00NE	.1	2	2	110	10
55NW 44+50NE	.1	2	2	1	10
55NW 44+00NE	.1	4	2	1	20
55NW 43+50NE	.1	5	2	1	20
55NW 43+00NE	.2	11	2	2	30
55NW 42+50NE	.1	5	2	1	30
55NW 42+00NE	.1	7	3	1	40
55NW 41+50NE	.2	5	2	2	50
55NW 41+00NE	.4	7	3	1	70
STD C/AU-S	7.1	41	16	48	1400

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
54NW 49+50NE	.4	3	2	12	30
54NW 49+00NE	.4	5	3	4	20
54NW 48+50NE	.3	4	2	3	20
54NW 48+00NE	.4	6	2	49	20
54NW 47+50NE	.1	10	2	4	10
54NW 47+00NE	.2	23	2	4	50
54NW 46+50NE	.3	12	2	6	10
54NW 46+00NE	.4	6	2	2	100
54NW 45+50NE	.1	8	3	1	30
54NW 45+00NE	.1	7	2	3	40
54NW 44+50NE	.1	4	4	1	30
54NW 44+00NE	.1	6	2	2	30
54NW 43+50NE	.2	9	2	1	60
54NW 43+00NE	.3	7	2	3	50
54NW 42+50NE	.2	8	2	1	40
54NW 42+00NE	.3	4	2	1	30
54NW 41+50NE	.1	6	2	2	50
54NW 41+00NE	.4	10	2	2	40
53NW 49+50NE	.1	6	2	1	20
53NW 49+00NE	.1	6	2	1	30
53NW 48+50NE	.1	28	2	1	110
53NW 48+00NE	.1	16	2	2	20
53NW 47+50NE	.1	7	2	1	20
52NW 49+50NE	.4	48	2	4	50
52NW 49+00NE	.1	31	2	2	30
52NW 48+50NE	.2	71	2	11	40
46NW 49+40NE	.1	6	2	1	20
46NW 49+00NE	.1	4	2	11	10
46NW 48+50NE	.1	7	2	1	35
46NW 48+00NE	.1	8	2	1	20
46NW 47+50NE	.1	5	2	1	20
46NW 47+00NE	.1	8	2	1	20
46NW 46+50NE	.1	5	2	2	30
46NW 46+00NE	.1	6	2	1	20
45NW 49+50NE	.1	15	2	8	30
45NW 49+00NE	.4	9	3	1	20
STD C/AU-S	7.1	42	15	51	1300

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
45NW 48+50NE	.1	9	3	2	20
45NW 48+00NE	.1	9	2	1	20
45NW 47+50NE	.3	5	2	3	10
45NW 47+00NE	.3	2	2	1	10
45NW 46+50NE	.3	4	2	1	20
45NW 46+00NE	.1	5	5	10	10
45NW 45+50NE	.1	7	2	1	30
43NW 48+50NE	.1	4	2	2	20
0.5EN 42	.2	26	4	1	40
0.5EN 43	.2	27	2	1	80
0.5EN 44	.4	178	9	1	70
0.5EN 45	.1	92	3	3	40
0.5EN 46	.1	119	4	1	30
1.5EN 55	.3	18	7	1	40
1.5EN 54	.1	9	3	1	30
1.5EN 56	.1	43	2	1	30
1.5EN 57	.3	12	2	4	20
1.5EN 72	.4	29	3	1	20
1.5EN 73	.1	31	2	1	30
1.5EN 74	.1	30	4	2	30
1.5EN 75	.5	32	4	4	20
1.5EN 76	.1	30	5	11	30
2.5EN 74	.1	8	2	1	60
2.5EN 75	.1	9	2	9	10
2.5EN 76	.1	39	3	2	30
2.5EN 84	.2	6	2	1	10
2.5EN 85	.1	8	2	1	20
2.5EN 86	.3	8	2	2	10
2.5EN 87	.3	15	2	2	10
2.5EN 88	.1	17	2	1	10
3.5EN 102	.3	11	2	2	40
3.5EN 129	.1	12	3	5	30
3.5EN 130	.1	18	2	1	10
3.5EN 131	.2	63	2	8	30
3.5EN 132	.1	20	2	6	20
3.5EN 113	.1	17	2	6	10
3.5EN 114	.2	7	2	5	130
STD C/AU-S	7.2	43	16	47	1400

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
3.5EN 115	.1	5	2	1	30
3.5EN 116	.1	10	3	1	20
3.5EN 117	.2	22	7	24	140
3.5EN 118	.1	21	5	1	50
4.5EN 129	.1	90	5	1	20
4.5EN 130	.1	57	7	13	100
4.5EN 131	.1	94	8	25	50
4.5EN 132	.2	19	4	7	40
4.5EN 133	.1	47	6	1	90
1.5ES 66	.2	7	3	1	30
1.5ES 67	.2	5	2	1	60
1.5ES 68	.1	7	3	1	20
1.5ES 69	.1	15	2	1	40
2.5ES 66	.1	6	4	1	20
2.5ES 67	.1	5	2	1	10
2.5ES 68	.1	20	2	1	70
0.5SE 10	.2	4	2	1	10
0.5SE 11	.1	7	5	2	20
0.5SE 12	.3	4	5	1	10
0.5SE 13	.1	5	2	1	10
0.5SE 14	.3	6	2	1	20
1.5SE 30	.3	7	2	1	20
1.5SE 31	.1	3	2	2	5
1.5SE 32	.1	3	2	1	10
1.5SE 33	.1	7	4	1	5
2.5SE 50	.2	94	9	1	40
2.5SE 51	.2	60	4	1	30
2.5SE 52	.3	26	2	7	20
2.5SE 53	.3	38	2	1	30
2.5SE 54	.3	44	3	1	110
0.5WN 11	.1	22	2	1	40
0.5WN 12	.1	13	2	1	20
0.5WN 13	.3	14	2	1	20
0.5WN 14	.2	19	2	7	10
0.5WN 15	.1	23	2	1	50
0.5WN 21	.1	9	2	1	10
0.5WN 22	.7	11	2	1	20
STD C/AU-S	6.6	40	16	51	1300

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
0.5WN 23	.1	9	2	1	20
0.5WN 24	.1	12	2	1	30
0.5WN 25	.1	12	2	1	20
73NE	.1	13	2	5	30
2.5NE 72	.1	11	2	1	20
2.5NE 73	.1	2	2	9	20
1.5NE 53	.1	19	2	1	20
1.5NE 1	.1	3	2	1	30
1.5NE 2	.1	4	2	1	30
1.5NE 3	.1	6	3	1	20
1.5NE 4	.1	2	2	1	30
1.5NE 5	.1	6	2	1	20
1.5NE 6	.1	6	2	1	30
1.5NE 7	.1	9	2	2	30
1.5NE 8	.1	11	3	1	20
1.5NE 9	.3	35	2	7	30
1.5NE 10	.1	14	2	2	40
1.5NE 11	.4	18	2	2	50
1.5NE 12	.1	22	2	1	50
1.5NE 13	.2	74	2	2	210
1.5NE 14	.1	153	10	2	80
1.5NE 15	.2	39	2	26	30
STD C/AU-S	7.2	39	17	50	1400

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	Hg PPB
BLN 13	1	60	11	43	.1	58	17	627	4.93	10	5	[illegible]	2	10	1	2	2	103	.39	.059	10	70	1.98	42	.01	4	2.32	.03	.08	1	1	30
BLN 23	1	32	9	79	.2	55	15	774	3.96	32	5	[illegible]	1	20	1	2	7	72	.57	.064	7	60	1.35	25	.09	7	2.08	.02	.06	1	2	130
BLN 24	1	30	12	71	.1	39	12	622	4.07	2	5	[illegible]	1	61	1	2	2	75	1.12	.056	8	46	2.04	69	.21	5	2.80	.04	.06	1	1	20
BLN 14	1	50	11	87	.2	66	15	650	4.45	2	5	[illegible]	1	60	1	2	2	96	1.48	.070	7	71	2.18	27	.10	10	3.20	.02	.06	1	2	30
1.25SE 54+25E	1	19	7	30	.1	61	14	441	4.29	2	5	[illegible]	1	93	1	2	2	111	.77	.059	5	72	2.28	274	.22	3	3.20	.14	1.80	1	1	10
1.25SE 55+25E	1	56	10	62	.1	43	13	545	3.63	9	5	[illegible]	1	60	1	2	2	86	.92	.055	6	57	1.69	116	.10	5	2.73	.10	.24	1	1	20
1.25SE 56+25E	1	57	5	39	.2	56	15	447	6.57	21	5	[illegible]	1	200	1	2	2	137	.06	.056	5	82	2.28	491	.25	2	3.49	.15	1.12	1	1	20
0.5SE 46+25	1	60	5	56	.2	37	17	546	2.89	63	5	[illegible]	1	149	1	2	2	53	4.14	.061	10	46	.76	30	.01	4	.37	.01	.04	1	1	1400
2SE 77.7E	8	200	4	48	.1	26	7	1097	3.71	8	5	[illegible]	1	225	1	2	2	23	16.03	.013	5	7	6.88	11	.01	5	.16	.01	.02	2	1	720
3SE 102	4	106	3	26	.1	18	8	217	2.53	2	5	[illegible]	2	65	1	2	2	62	.71	.049	7	28	.67	97	.11	8	1.07	.07	.09	2	1	10
2SE 55	1	32	11	53	.2	22	11	573	3.04	9	5	[illegible]	3	14	1	3	2	55	.19	.040	10	15	.06	21	.01	5	.49	.01	.02	1	1	240
OUT CROP 1	1	33	18	76	.1	329	24	715	4.16	39	5	[illegible]	1	42	1	3	2	61	3.72	.052	10	227	1.21	38	.03	4	1.45	.01	.05	1	1	180
OUT CROP ON 53NW 46+00NE	1	7	9	38	.2	27	6	391	2.85	5	5	[illegible]	1	35	1	2	2	36	1.59	.045	14	15	.66	19	.01	6	1.04	.03	.08	1	1	50
62NW 48+00NE	1	39	5	62	.1	28	7	459	2.85	7	5	[illegible]	1	28	1	2	2	50	.52	.053	10	33	1.15	63	.05	5	1.50	.04	.11	1	39	20
62NW 47+50NE	1	30	7	66	.1	82	13	684	3.99	12	5	[illegible]	1	39	1	2	4	81	.82	.070	6	98	2.11	103	.13	8	2.53	.06	.20	1	2	10
46NW 48+50NE	1	27	13	74	.4	79	14	591	3.71	5	5	[illegible]	1	32	1	2	2	73	.98	.058	7	78	2.12	41	.19	9	2.48	.03	.07	1	1	10
STD C/AU-R	17	58	39	131	6.6	67	27	1069	3.96	40	21	8	37	67	17	17	18	56	.45	.086	39	55	.98	176	.06	34	1.87	.06	.13	11	495	1300

APPENDIX D

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

DATE RECEIVED: JULY 12 1988
DATE REPORT MAILED: July 18/88.

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: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

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

CAZADOR EXPLORATION PROJECT-STIR 88 File # 88-2619 Page 1

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
JAC S88-1	.2	4	3	2	10
JAC S88-1M	.3	6	2	3	30
JAC S88-2	.2	37	4	1	260
JAC S88-3	.2	3	2	1	20
JAC S88-4	.2	218	2	1	720
JAC S88-5	.3	29	2	2	1050
JAC S88-6	.1	19	2	2	280
JAC S88-7	.2	216	7	1	50
JAC S88-8	.1	54	2	1	20
JAC S88-9	.1	124	7	1	20
JAC S88-10	.3	80	4	2	60
JAC S88-11	.2	23	2	1	20
JAC S88-12	.1	18	2	2	30
JAC S88-13	.3	167	6	1	20
JAC S88-14	.1	229	8	2	60
K1-1	.1	28	2	1	50
K1-2	.1	15	2	1	10
K1-3	.1	13	2	2	30
K1-4	.1	44	2	1	50
K1-5	.1	172	5	1	200
K1-6	.1	89	2	2	90
K1-7	.1	16	2	1	30
K1-8	.2	16	2	1	10
K1-9	.3	29	2	3	50
K1-10	.3	68	2	2	20
K1-11	.1	22	2	1	5
K3-1	.1	63	3	2	100
K3-2	.1	78	2	1	90
K3-3	.2	23	2	5	40
K3-4	.1	23	2	2	30
K3-5	.1	31	2	1	5
K3-6	.2	74	2	4	70
T2-1	.1	32	2	1	30
T2-2	.1	21	2	3	5
T2-3	.2	15	3	2	5
T2-4	.1	34	2	1	10
STD [illegible]-R	7.1	10	17	515	1000

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB	Hg PPB
T2-5	.2	10	2	14	10
T2-6	.1	21	2	3	20
T2-7	.1	5	2	1	10
T2-8	.1	38	2	1	10
T2-9	.1	53	2	4	90
STD C/AU-R	6.9	40	17	510	1400

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

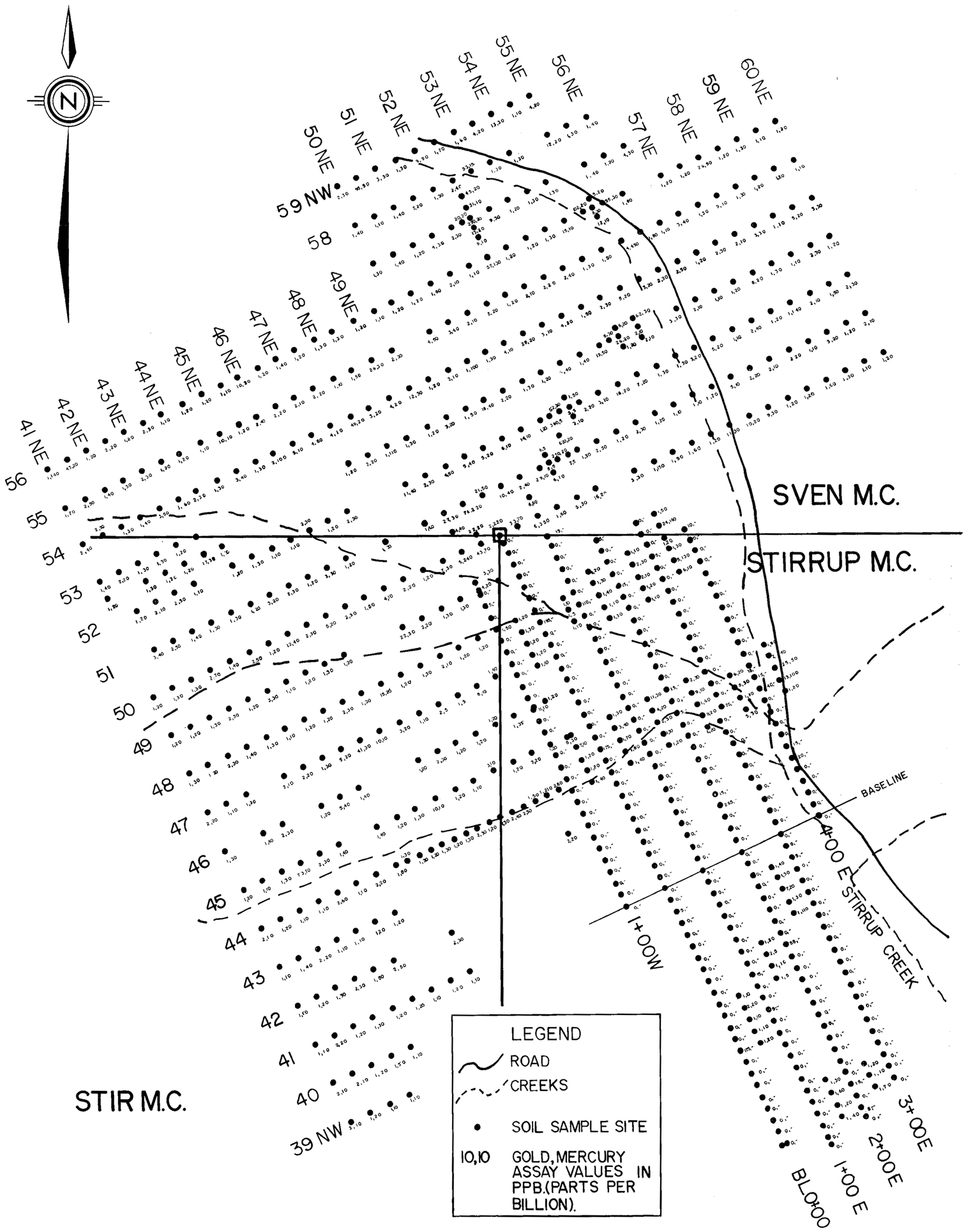
GEOCHEMICAL ANALYSIS CERTIFICATE

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: Pulp

DATE RECEIVED: JUL 12 1988 DATE REPORT MAILED: July 29/88 ASSAYER C. Leong .D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

CAZADOR EXPLORATIONS LIMITED PROJECT STIR 88 File # 88-2619R

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
JAC 88-1M	6	320	6	23	.3	11	10	243	3.22	6	5	ND	1	47	1	2	2	89	.86	.065	7	50	.82	56	.13	12	1.30	.08	.08	1
JAC 88-2	33	162	4	39	.2	16	3	920	3.37	37	5	ND	1	131	1	4	2	56	9.25	.024	6	28	.96	44	.01	8	.29	.01	.03	1
JAC 88-4	2	65	9	92	.2	127	17	1822	4.09	218	5	ND	2	249	1	2	4	72	4.72	.063	8	97	1.87	39	.01	5	.62	.01	.03	1
JAC 88-7	1	346	8	68	.2	27	14	402	6.77	215	5	ND	2	127	1	7	6	107	.68	.045	8	39	1.45	77	.13	13	2.61	.07	.29	1
JAC 88-10	4	584	7	26	.3	21	18	312	4.96	167	5	ND	1	112	1	6	14	198	.61	.059	8	45	1.30	65	.14	14	2.26	.07	.07	2
K1-5	1	52	3	59	.1	58	13	552	4.33	172	5	ND	2	38	1	5	2	83	.42	.077	10	57	.72	179	.05	4	1.72	.06	.42	1
K3-6	1	43	6	56	.2	162	15	661	4.21	74	5	ND	3	106	1	2	2	96	.82	.070	10	145	1.54	380	.09	5	2.73	.15	.61	1
T1-9	1	39	7	55	.1	125	14	462	4.00	53	5	ND	1	114	1	2	2	91	1.50	.077	8	139	1.75	305	.10	6	2.87	.17	.78	1
STD C	17	57	36	132	7.1	67	28	1148	4.08	42	16	8	36	67	17	17	22	56	.46	.080	33	57	.91	174	.06	34	1.93	.06	.13	11



CAZADOR EXPLORATIONS LIMITED

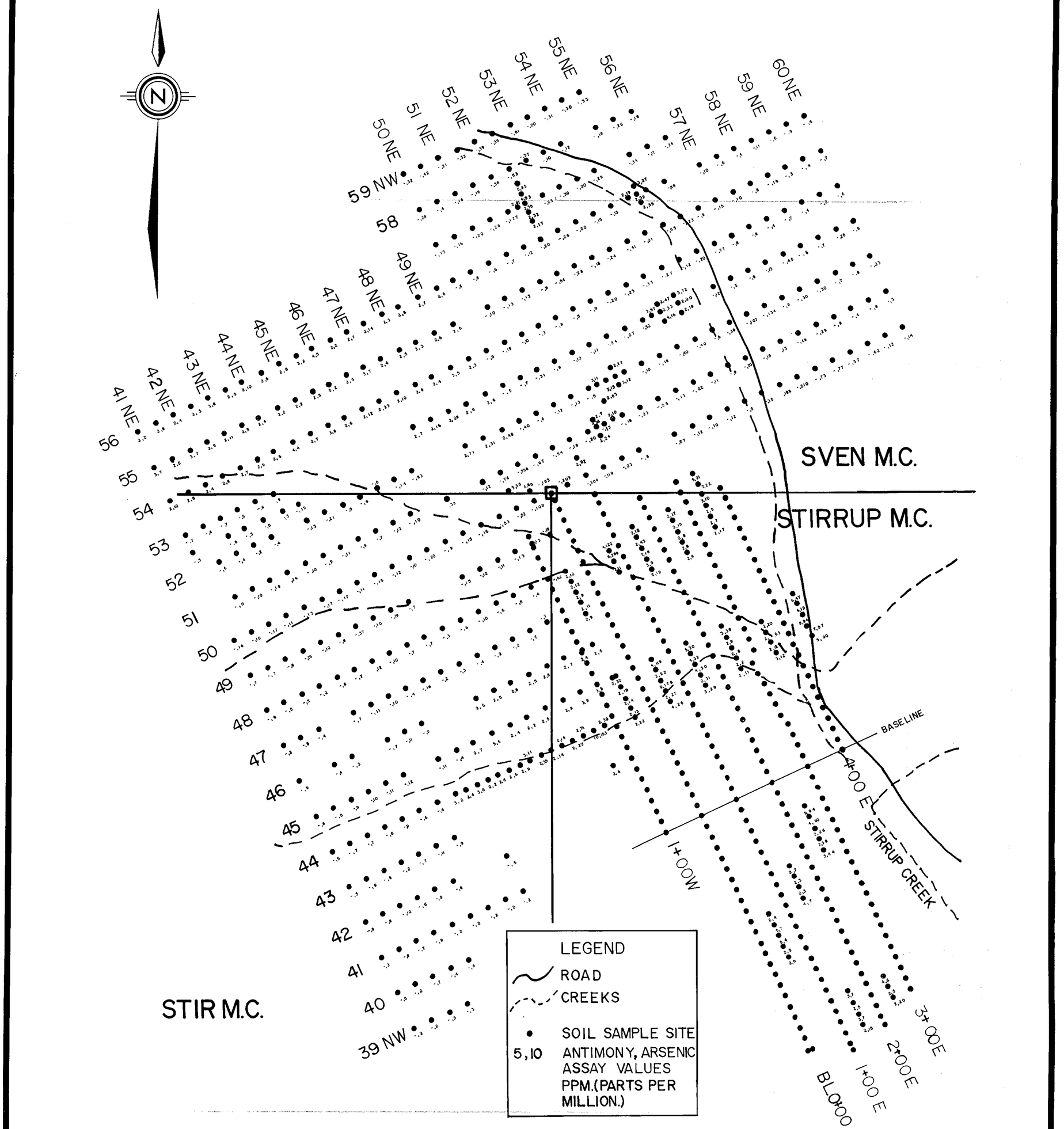
GEOCHEMICAL SOIL SAMPLE SURVEY FOR -STIRRUP CREEK AREA-

BRITISH COLUMBIA - N.T.S. 92 O/1 - CLINTON M.D. - AUGUST 1988

0 500m

MAP NO. 2

DRAWN BY: M. BOYDE
APPROVED BY: J. CHAPMAN
DATE: AUGUST 1988



CAZADOR EXPLORATIONS LIMITED

GEOCHEMICAL SOIL SAMPLE SURVEY FOR -STIRRUP CREEK AREA-

BRITISH COLUMBIA - N.T.S. 92 O/1 - CLINTON M.D. - AUGUST 1988

MAP NO. 3

DRAWN BY: M. BOYDE
APPROVED BY: J. CHAPMAN
DATE: AUGUST 1988

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,840

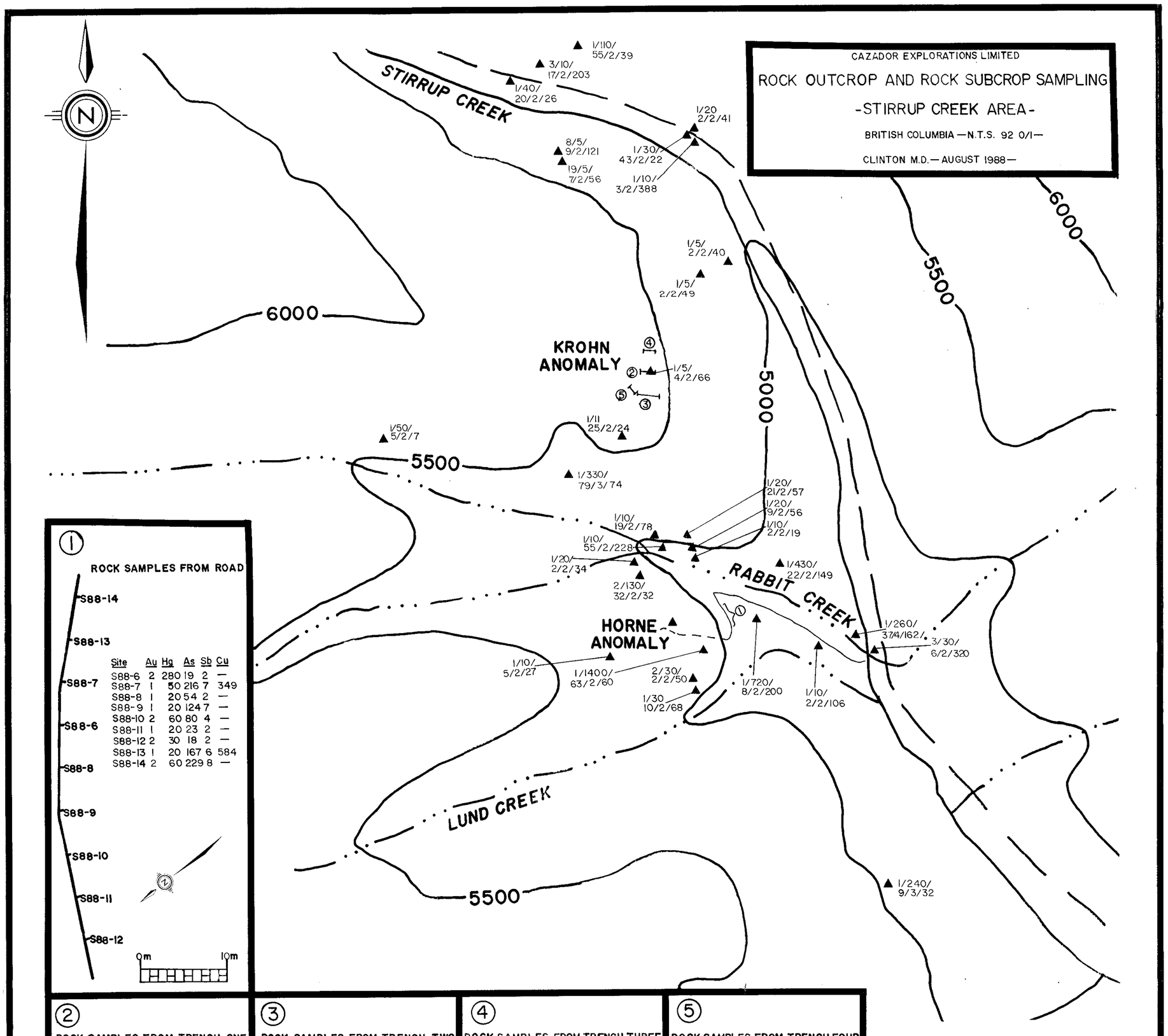
CAZADOR EXPLORATIONS LIMITED

ROCK OUTCROP AND ROCK SUBCROP SAMPLING

-STIRRUP CREEK AREA-

BRITISH COLUMBIA — N.T.S. 92 O/I —

CLINTON M.D. — AUGUST 1988 —

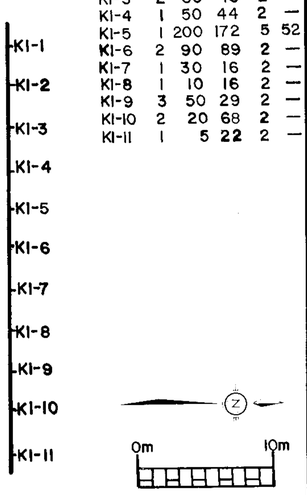


① ROCK SAMPLES FROM ROAD

Site	Au	Hg	As	Sb	Cu
S88-6	2	280	19	2	—
S88-7	1	50	216	7	349
S88-8	1	20	54	2	—
S88-9	1	20	124	7	—
S88-10	2	60	80	4	—
S88-11	1	20	23	2	—
S88-12	2	30	18	2	—
S88-13	1	20	167	6	584
S88-14	2	60	229	8	—

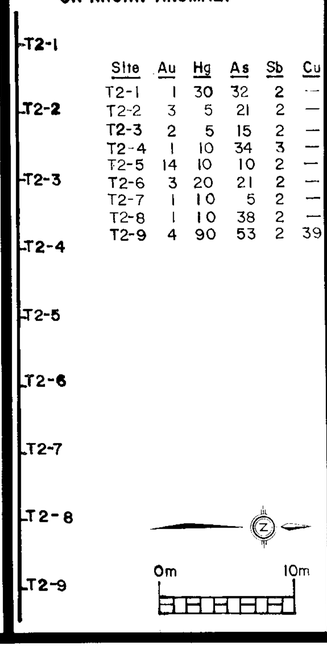
② ROCK SAMPLES FROM TRENCH ONE ON KROHN ANOMALY

Site	Au	Hg	As	Sb	Cu
KI-1	1	50	28	2	—
KI-2	1	10	15	2	—
KI-3	2	30	13	2	—
KI-4	1	50	44	2	—
KI-5	1	200	172	5	52
KI-6	2	90	89	2	—
KI-7	1	30	16	2	—
KI-8	1	10	16	2	—
KI-9	3	50	29	2	—
KI-10	2	20	68	2	—
KI-11	1	5	22	2	—



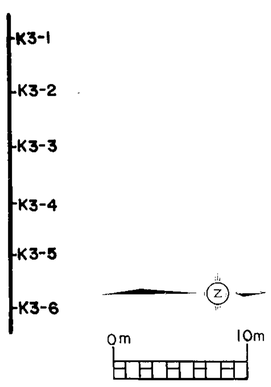
③ ROCK SAMPLES FROM TRENCH TWO ON KROHN ANOMALY

Site	Au	Hg	As	Sb	Cu
T2-1	1	30	32	2	—
T2-2	3	5	21	2	—
T2-3	2	5	15	2	—
T2-4	1	10	34	3	—
T2-5	14	10	10	2	—
T2-6	3	20	21	2	—
T2-7	1	10	5	2	—
T2-8	1	10	38	2	—
T2-9	4	90	53	2	39



④ ROCK SAMPLES FROM TRENCH THREE ON KROHN ANOMALY

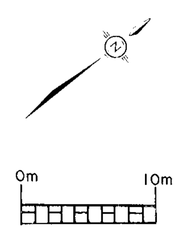
Site	Au	Hg	As	Sb	Cu
K3-1	2	100	63	3	—
K3-2	1	90	78	2	—
K3-3	5	40	23	2	—
K3-4	2	30	23	2	—
K3-5	1	5	31	2	—
K3-6	4	70	74	2	43



⑤ ROCK SAMPLES FROM TRENCH FOUR ON KROHN ANOMALY

Site	Au	Hg	As	Sb	Cu

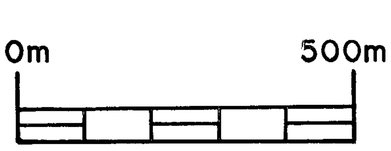
NO ROCK SAMPLES TAKEN



MAP NO. 4

LEGEND

- 500 FOOT CONTOUR LEVELS
- STIRRUP CREEK ROAD
- CREEKS
- TRENCH
- CONSTRUCTED ROAD
- UNFINISHED, SLASHED ROAD
- ROCK SAMPLE LOCATION
- GOLD/MERCURY/ (PPB)
- ARSENIC/ANTIMONY/COPPER (PPM)



DRAWN BY: M. BOYDE

APPROVED BY: J. CHAPMAN

DATE: AUGUST 1988