PROPERTY FILE

93N 155

AMENDED PROSPECTUS

PROSPECTUS DATED DECEMBER 28, 1988
HAVING AN EFFECTIVE DATE OF JANUARY 9, 1989
AS AMENDED BY AMENDMENT NO. 1 DATED FEBRUARY 15, 1989
HAVING AN EFFECTIVE DATE OF FEBRUARY 27, 1989

016344

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NEW ISSUE

KOOKABURRA GOLD CORP.

#203 - 698 Seymour Street
Vancouver, British Columbia V6B 3K6
(hereinafter called the "Issuer")
(Incorporated under the laws of British Columbia)

500,000 COMMON SHARES WITHOUT PAR VALUE

Common Shares	Price to Public	Agent's Commission	Net Proceeds to the Issuer
Per Share	$0.45 (1)	$0.05	$0.40
Total	$225,000	$25,000	$200,000 (2)

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GEOLOGICAL REPORT ON THE COL CLAIM GROUP

Latitude 55° 15'N
Longitude 124° 45'W
NTS 93-N-2 and 93-N-7

Omineca Mining Division
British Columbia

For

KOOKABURRA GOLD CORP.
203-698 Seymour
Vancouver, B.C.

By

David M. Jenkins, M.S., F.G.A.C.
May 30, 1988
Revised September 30, 1988

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1. SUMMARY

The property was explored as a porphyry copper target by Falconbridge Nickel Mines Limited from 1970 to mid 1972. It remained idle until 1984 when a resampling of ten foot intervals of the core identified for the first time the presence of gold in the mineralization. In the latter study, gold was found to occur in amounts up to 2.17 ppm in the higher grade copper intersections. Further study proved that gold occurred in similar amounts in at least two separate zones. This new data converted a large low grade copper prospect into an important gold exploration project with potential to develop moderate tonnages of economic grade gold/copper mineralization.

The Col Claim Group consists of 47 units divided in 3 lode claims. They are located in the Omineca Mining Division approximately 108 kilometres north of Fort St. James, British Columbia. Access to the claims is at present by foot or by helicopter, but roads lead to within 5 kilometres of the property. The intervening terrain is moderate and road construction should be neither difficult nor expensive. Rail transportation for concentrates or heavy equipment exists in Fort St. James. The claims are located on a ridge between 950 and 1550 metres in elevation. Local relief is moderate and does not represent an obvious constraint to open pit mining.

The Falconbridge work program included soil geochemistry, I.P., ground magnetics, and V.L.F. surveys. A total of 7741 feet of diamond drilling was carried out. That work identified areas highly anomalous in copper and less so in molybdenum and silver. The largest anomaly has dimensions of 1450 metres by 1200 metres and is open to the northeast. Most of the geophysical signatures appear to be due to host rock lithology and do not directly identify mineralization. Weak I.P. signatures can be interpreted in light of bornite/chalcopyrite rich and pyrite poor mineralogy, which would not be expected to have a strong I.P. signature, to indicate narrow linear zones of higher grade copper mineralization. A number of these are coincident with anomalous copper geochemistry in soils and remain untested by diamond drilling.

Most of the core which was obtained in the work program was of packsack or AX size. As a consequence of the small core diameter, sulfides were lost from the core and the assays undervalue the higher grade intersections. Most of the drilling was concentrated on I.P. anomalies which occur outside of the areas of anomalous copper geochemistry. Much of this drilling failed to encounter economic sulfides. One area, zone "A", was drilled in detail and a drill indicated tonnage of 2,000,000 tons at a grade of 0.6% copper was reported by Rivera (1973) for the zone. This specific mineralization was represented in the copper geochemical data

base as a single point anomaly. It was one of the stronger I.P. anomalies. Samples of split core have given gold analyses up to 1.68 ppm over 10 feet of core. Only one drill hole was located within the largest copper geochemical anomaly. It contained a 50 foot intersection grading 0.66% copper. Gold analyses obtained in the 1980's ranged up to 2.17 ppm over 10 feet of core. The same zone exposed in a nearby trench was sampled by the author. Three samples collected across the 12 feet wide trench gave a weighted average of 2.24 ppm of gold and 3.15% copper, present in part in secondary carbonate minerals. Falconbridge interpreted this higher grade mineralization to be controlled by a 10 to 20 foot wide structure within a much more weakly mineralized mass.

Most of the coincident copper and I.P. anomalies were not recognized or their significances were not appreciated by Falconbridge. Most of these anomalies remain untested by drilling. More recent information indicates significant gold contents in at least some of these coincident anomalies. Because gold in the deposit was not identified by earlier workers, its distribution and tenor in the deposit are unknown. The presence of gold in potentially economic amounts in a mineralized system as large as that identified on the Col claims defines an important exploration target which warrants an expenditure of risk capital to explore it.

A two phase program is recommended. The first consists of a re-assay of existing core, soil geochemical sampling and geological studies at an estimated cost of CDN$ 91,000.00. Subject to satisfactory results in Phase 1, a 1000 metre diamond drilling program is recommended. It is estimated that the cost for Phase 2 will be CDN$ 130,000.00.

2. INTRODUCTION

AINSWORTH-JENKINS HOLDINGS INC. (AJH) examined the Col Claim Group near Chuchi Lake in October of 1987. Kookaburra Gold Corp. (KGC) of 203-698 Seymour, Vancouver, British Columbia, requested AJH to write a report of its findings during it's study of the property and to make recommendations.

Major sources of information consulted during the course of this study include reports for Falconbridge Nickel Mines Limited by Band (1971), Harper (1972), and Wares (1971); a memorandum by Placer Development Limited's then Chief Geophysicist, R.A. Rivera; and reports by Colin Campbell, a graduate geologist who vended the Col Group to KG

An examination of the Col m Group was carried out by David M. Jenkins, of AJH, on the 2 of October 1987. He was accompanied in the field by Colin Campb Conditions for the examination were ideal. The weather clear and cool and the ground was free of snow cover.

3. PROPERTY

The Col Group consists of the contiguous Col #1, Col #2, and Kael #2 lode mineral claims comprising a total of 47 units. Table I summarizes the record numbers, dates of record and number of units in each claim of the Group. Colin Campbell was the owner of record at the time of the examination. KGC has acquired from him a 100% interest in the claims subject to certain annual payments and a 3% net smelter royalty. Locations of the claims are shown on figures 1 and 2.

TABLE 1. CLAIMS COMPRISING THE COL GROUP

NAME	NUMBER OF UNITS	RECORD NUMBER	DATE OF RECORD
Col #1	9	8651(8)	5 Aug. 1987
Col #2	18	8652(8)	5 Aug. 1987
Kael #2	20	6531(9)	28 Sept. 1984

4. LOCATION AND ACCESS

The claims are located in the Omineca Mining Division of British Columbia, approximately 108 kilometres north of the town of Fort St. James. The exact location is on the border between N.T.S. map sheets 93-N-2 and 93-N-7 where latitude 55° 15'N and longitude 124° 45'W intersect in the southeast quarter of the Kael #2 Claim. This location is approximately five kilometres north of the west end of Chuchi Lake.

Access to the claims is from Fort St. James to the Forestry campsite on the north end of Chuchi Lake a road distance on the order of 135 kilometres, thence 20 kilometres by boat to the southern end of the "tote road" at the west end of the lake and then up the road to the campsite on the claims. Logging roads now reach to within five kilometres east of the claims. The intervening terrain is moderate to gentle and providing vehicular access to the claims should be relatively simple and cost effective for exploration purposes. Access for production purposes would require the construction of an all weather access road north of Chuchi Lake to connect with the road from Germansen Landing to Fort St. James. Depending on the actual route chosen this would entail the upgrading or construction of between 30 and 40 kilometres of road.

The claims are located on an east-west trending ridge (Figure 3). With the exception of the northernmost units of the Kael #2 Claim the claims are on the south facing slope of the ridge and range from 950 metres to 1550 metres in elevation. The 600 metres of local relief occurs over a horizontal distance of 3250 metres. There is therefore a moderate slope which should not cause excessive problems in a development phase.

Requisite infrastructure to support a mining operation does not

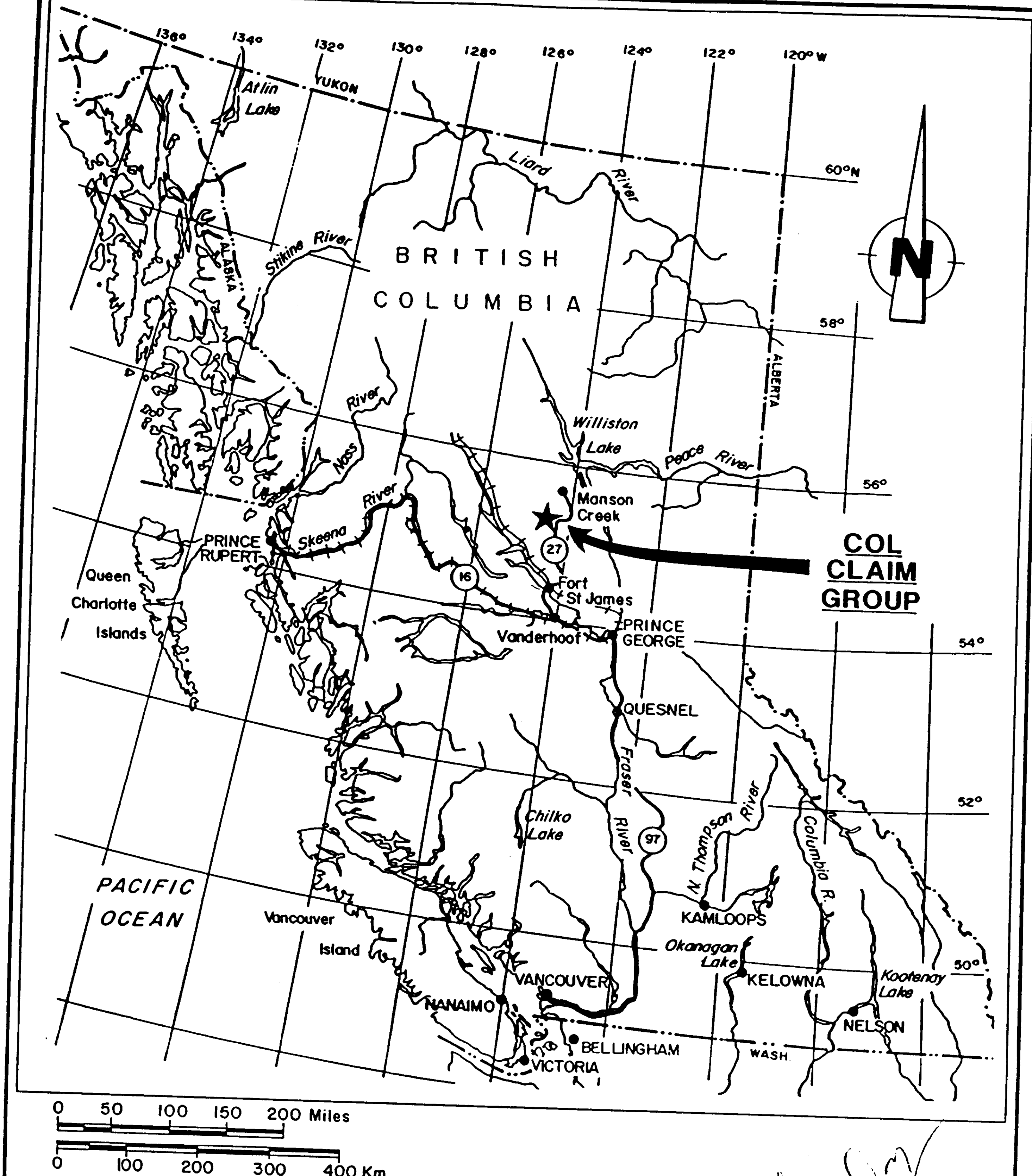

FIGURE 1

KOOKABURRA GOLD CORP.

COL CLAIM GROUP LOCATION MAP

30 MAY 1988

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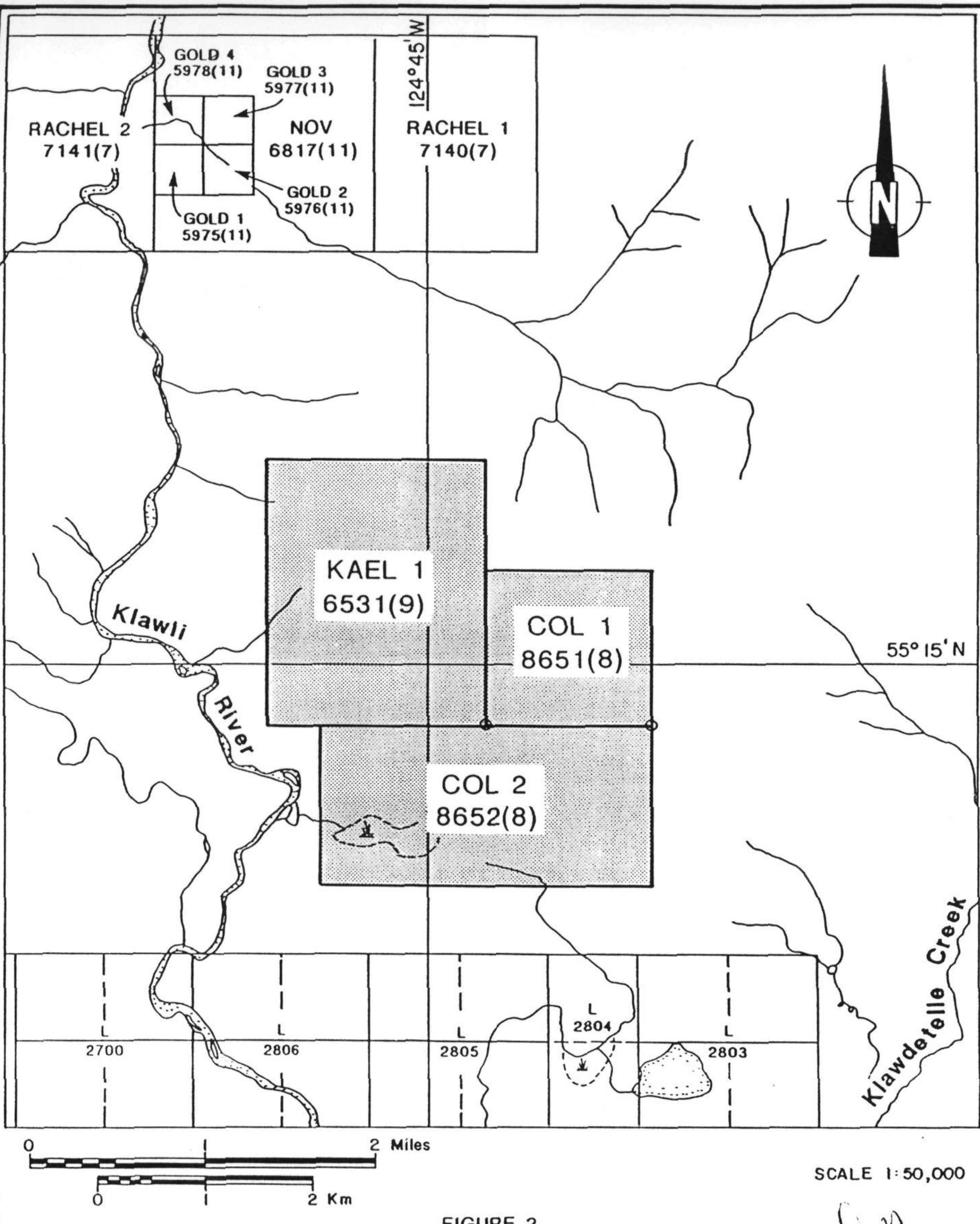

FIGURE 2

KOOKABURRA GOLD CORP.

CLAIM MAP – COL CLAIM GROUP

Taken from: BC Dept. of Mines & Petroleum Resources

30 MAY 1988

AINSWORTH-JENKINS HOLDINGS INC.

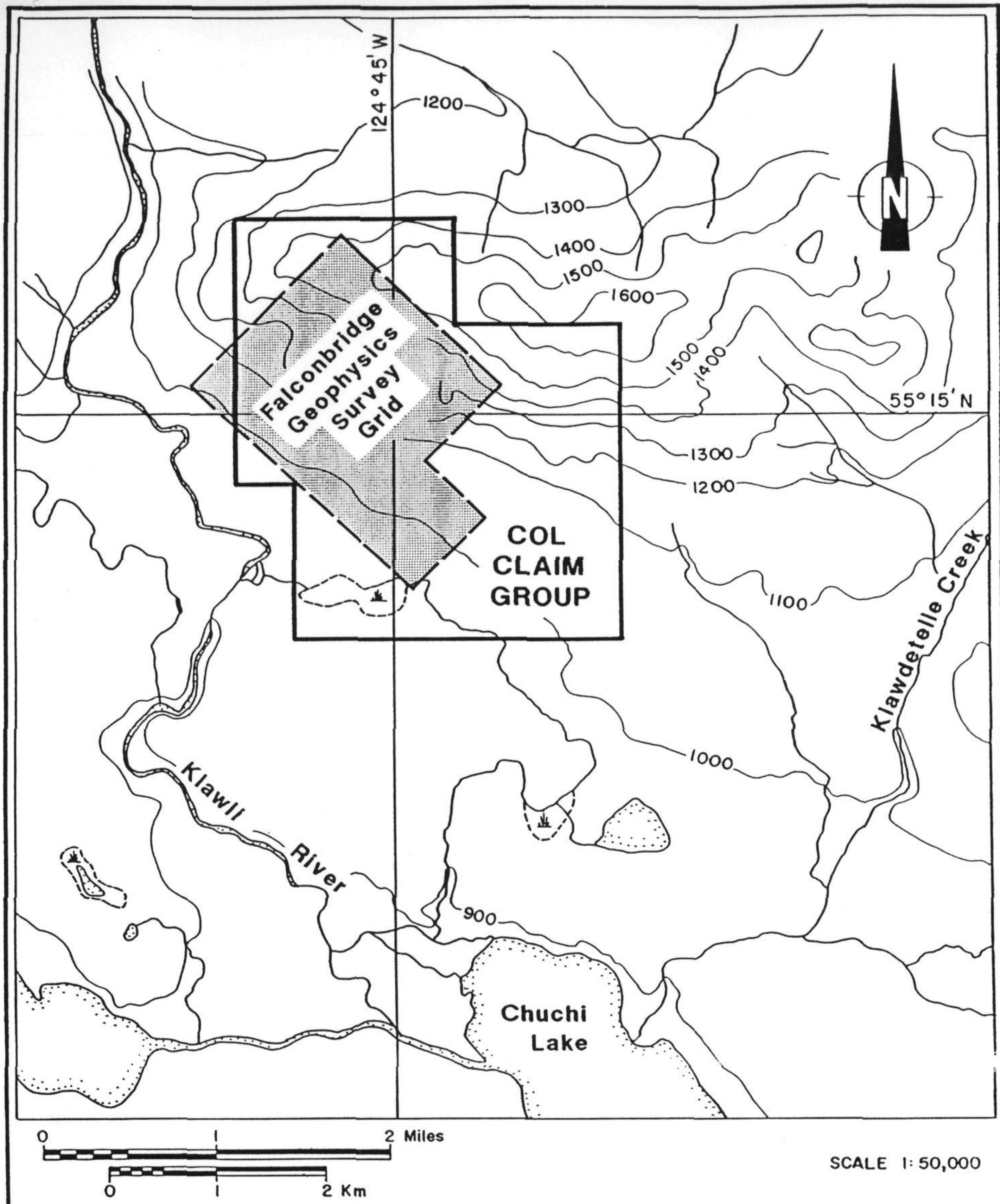

FIGURE 3

KOOKABURRA GOLD CORP.

TOPOGRAPHY OF COL CLAIM GROUP

30 MAY 1988

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exist in close proximity to the claims. Exploration must prove a deposit with sufficient tonnage and grade to support the cost of providing power, housing and transportation routes. Rail transport for supplies and concentrates is available at Fort St. James.

5. HISTORY OF THE PROPERTY

The property was staked by Colin Campbell in 1969 following a stream sediment geochemical survey. The following year it was optioned to Falconbridge Nickel Mines Limited, which company explored the claims until mid 1972. The property was explored by soil geochemical sampling and limited packsack drilling in 1970. This work identified several multi-element geochemical anomalies, the largest of which in the copper data has dimensions of 1450 metres long by 1200 metres wide inside of the 150 ppm contour. It is still open to the northeast. The other anomalies are smaller but two of them are not closed by the data. Packsack drilling results, in areas not anomalous in copper, revealed high grade copper zones (Wares, 1971). Geophysical exploration in 1971 included Induced Polarization (I.P.), ground magnetics and V.L.F. E.M.16 surveys. Geological mapping and additional diamond drilling were completed in that year. Geophysical signatures encountered were largely controlled by host rock lithology and did not obviously identify mineralization. The I.P. results, while weak, did indicate the mineralization encountered in the drilling. Diamond drilling focused on following copper mineralization located by surface work, but which was outside of the major copper geochemical anomalies. The sulfide mineralogy of mineralization intersected in this work consisted largely of bornite and chalcopyrite. Pyrite was only a minor component. Copper grades ranged up to 1.32% copper over 60 feet (18.46 m). Only one hole, No. 17, was drilled in a major copper geochemical anomaly. At that point it coincided with an I.P. anomaly. Hole 17 contained an intersection 50 feet (15.4 m) wide which carried a grade of 0.66% copper within a zone of much lower grade. Comparison of assays of core with assays of sludge proved that the AX size core significantly undervalues the mineralization due to the loss of sulfides. Exploration during 1972 consisted of a limited and unsuccessful diamond drilling program to test the strongest I.P. signatures even though they were hundreds of metres southeast from known areas of anomalous geochemistry. The project total of 7741 feet (2381.85 metres) of diamond drilling failed to find economic mineralization and Falconbridge terminated their option. Descriptions of Falconbridge's drill holes comprise Appendix A.

Placer Development Limited reviewed the Falconbridge Data in 1973. They recognized that the sulfide mineralogy, due to the lack of pyrite and the relative abundance of bornite, could reach ore grade and still be a very poor I.P. target. Rivera (1973) reinterpreted the data by contouring the frequency effect and concluded that as much as 20,000,000 tons could exist at similar or lower copper grades than Zone "A" as drilled by Falconbridge. No consideration was given to the gold potential of the mineralization in Rivera's study due to lack of information. Smith (1973) reported in a letter to Campbell that Zone "A" contained a drill indicated tonnage of 2,000,000 tons at a copper grade of 0.6%.

In 1984 Campbell sampled a small number of ten foot segments of drill core for gold. The results of his core sampling confirmed the presence of gold in the system with analyses up to 2.17 ppm (0.063 oz./s. ton) over ten feet. While the data base is too small for formal statistical evaluation, comparison with Falconbridge's copper assays demonstrates autocorrelation between gold values in excess of 0.5 ppm and higher grade copper contents. Copper grades in the range of 1.0% or greater have significant probability of containing greater than one gram of gold per short ton. Resampling of trenches has allowed Campbell to carefully select samples which range tenor to slightly in excess of 0.5 oz./s. ton.

Because the interpretation of the I.P. data by Falconbridge failed to take into account the rather special mineralogy of the mineralization, relative to that of porphyry copper deposits, they were led into fringe area pyritic and argillic alteration with their drilling. The effect of this was their work left the areas of anomalous copper mineralization and coincident weak I.P. signatures largely untested. Placer, while recognizing the error in Falconbridge's otherwise excellent work, thought the contained metal value was too low to be economically viable due to limited tonnage at expected grades. The work by Campbell in identifying the presence of gold, in potentially economically significant quantities, with the higher grade copper suggests that the dollar value of the contained metal may be considerably higher than previously believed. A new study to determine the areal distribution and grade of gold within the deposit is warranted and could lead to identification and development of economically viable reserves.

6. GEOLOGY

6.1. REGIONAL GEOLOGY

The geology of the terrain surrounding the Col Group is illustrated on Figure 4 which is after Garnett (1978). The oldest outcropping rocks in the vicinity are the andesitic and basaltic volcanic rocks of the Triassic-Jurassic aged Takla Group. These have been intruded by various phases of the Hogem Batholith which ranges in age from Triassic-Jurassic to the Lower Cretaceous.

The Hogem Batholith is a composite intrusion which contains at least three plutons of varying chemical composition. Garnett

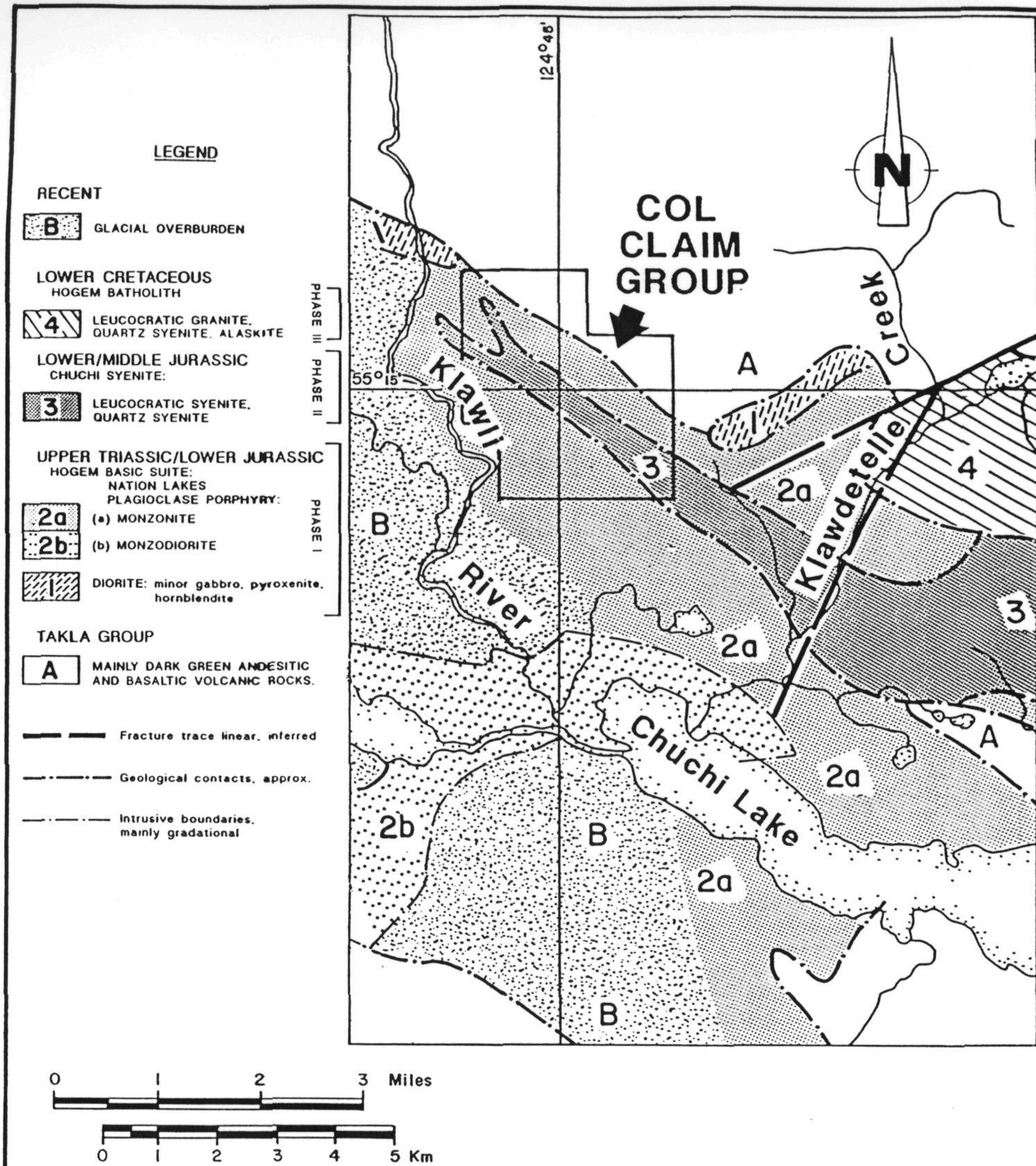

FIGURE 4

KOOKABURRA GOLD CORP.

REGIONAL GEOLOGY
NORTHWEST OF CHUCHI LAKE

Geology by Garnett (1978) 15 September 1988

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(1978) has subdivided the Hogem Batholith into three separate phases of differing chemical composition. Phase I granodiorite and Phase III granite are best categorized as calc-alkaline intrusive rocks. Phase II syenite is alkaline and Phase I basic suite is predominately alkaline.

In the region of the Col claims Takla rocks were first intruded by diorite and subsequently by monzodiorite and monzonite of Garnett's Phase I of the Hogem Batholith. The latter two lithologies are porhyritic with plagioclase laths ranging from 2 to 5 centimetres in long dimension enclosed in a matrix of vitreous orthoclase. Mafic minerals may comprise up to 30% of the rock. Mafic minerals are according to Garnett predominately clinopyroxene with biotite varying from an equal abundance to a minor associate.

Leucocratic syenite or quartz syenite belonging to Garnett's Phase II alkaline suite was latter intruded into Takla and Phase I rocks. Garnett calls these rocks the Chuchi Syenite and describes them as "pink, fine to medium grained, allotriomorphic granular with euhedral, twinned plagioclase laths, subordinate to interstitial and subhedral orthoclase and microcline-perthite".

Contacts with Phase I monzonite and monzodiorite are poorly exposed and not well defined. The contacts have the appearance of being gradational on a regional scale but this aspect is thought to be the result of potash metasomatism of Phase I rocks.

Contacts with the younger granite and alaskite of Phase III also appear to be gradational. While there is a possibility of a gradation from syenite to quartz syenite to granite, Garnett believes that any apparent gradation is due to contact effects.

Copper mineralization accompanies syenitic intrusions of the Hogem batholith in a number of areas. These occurrences exhibit "syngenetic characteristics and have none of the main alteration and structural features of the major Cordilleran porphyry deposits of the alkaline suite" (Garnett, 1978).

Garnett describes Phase III leucocratic granitic rocks as pink to orange and fine to medium grained with occasional miarolitic cavities. Microcline-perthite and quartz make up 90 per cent of their volume. Mafic minerals comprise less than 15 per cent of the rocks and the major mafic mineral component is biotite with minor hornblende.

Figure 4 also illustrates the presence of two directions of faulting, one of which strikes E.N.E. and the other northeast. Twenty-five kilometres to the west the batholith is bounded by a broad fault zone which strikes generally N.N.W. Topographic features suggest that another major structure with a similar strike may exist near the western boundary of the claims.

6.2. PROPERTY GEOLOGY

Geological mapping on the property predated the work by Garnett and did not benefit from the regional perspective provided by his study. The rock units identified in the property work are very similar to those mapped by Garnett and the geological sequences are also similar. The mapped rocks range from basaltic volcanics of the Takla Group as the oldest to Phase III granites as the youngest. The major difference in interpretation relates to the timing of the various intrusions.

Work on the property found all of the intrusive lithotypes mixed on an outcrop scale with a range of chemical compositions from one end point of Hogem Batholith rocks to the other. It was reported by A. Elliot (in Harper, 1972) that there were probably no clear cut boundaries between the various phases, but rather there were semi-continuous pulses of magma. The magma changed over time by decrease in proportion of ferromagnesian minerals and an increase in the proportion of potash feldspar. In single outcrops as many as five separate intrusive phases can be identified on the basis of cross-cutting relationships. Simplified property geology is shown on Figure 5.

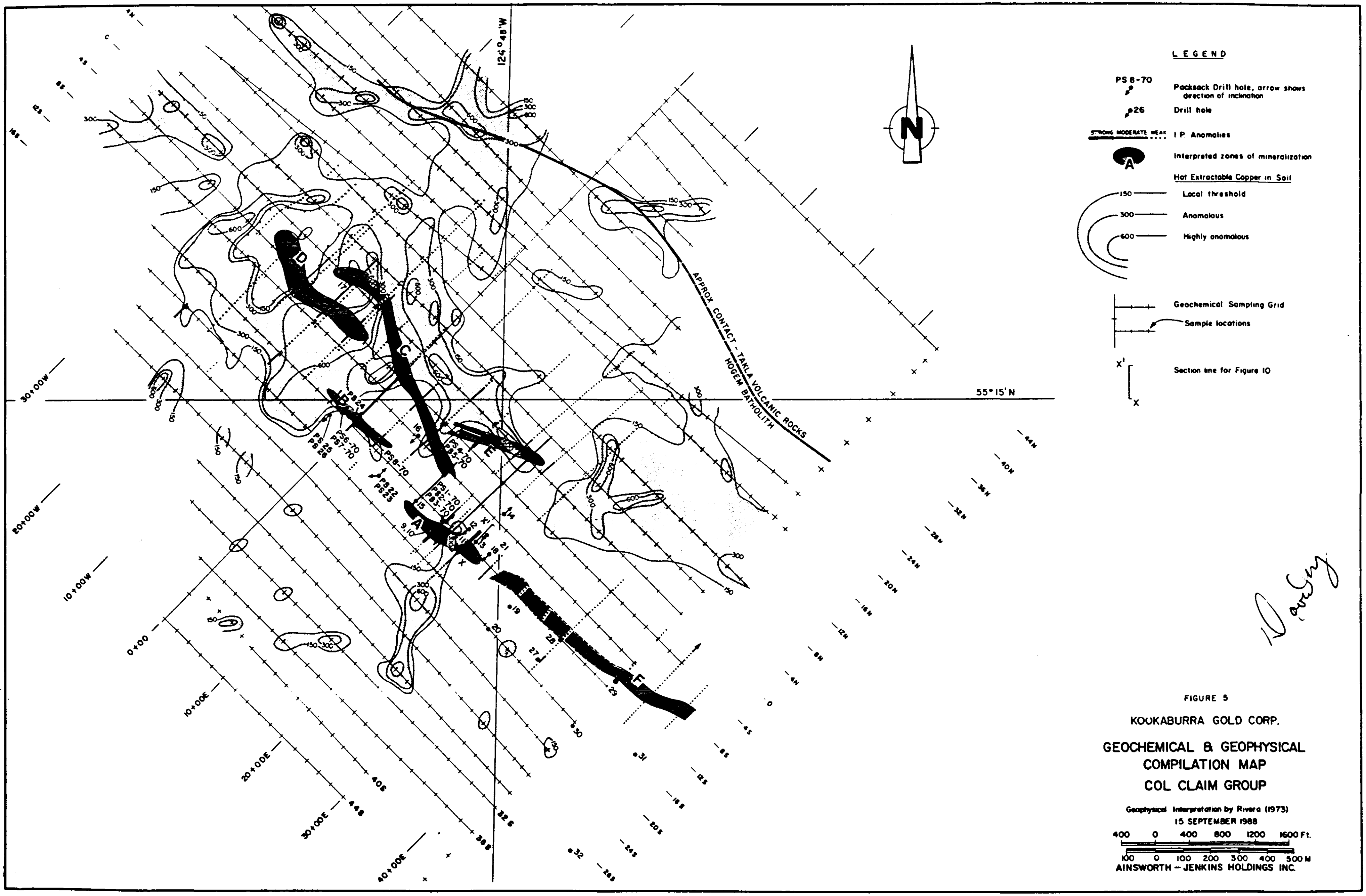
Elliot (in Harper, 1972) describes the potash alteration of the intrusive rocks as the most obvious and important style of alteration seen on the property. Early stages of alteration in monzonitic rocks consist of fine grained pink discoloration along fractures and are accompanied by minor amounts of chlorite filling. Later and more intense stages of potash alteration lead to replacement of rock distal from fractures and a coarsening of texture. In the most intense alteration quartz becomes a significant component and the texture becomes pegmatitic.

Elliot reports that kaolinization of feldspar grains is moderate over the entire property. It preferentially alters the calcic cores of plagioclase grains in preference to the sodic plagioclase rims or orthoclase grains. He reports that this alteration is most intense in areas of potash feldspathitization. The wide spread character of kaolinization was not observed by this author.

Air-photo interpretation of topographic features suggests the presence of a number of faults. Elliot writes that these seem to be sub-vertical and strike in several direction, but the strongest faults strike at about 140°. Fracturing is most intense in the western part of the property. These are mostly subvertical with predominate strikes of 45° and 140°.

7. MINERALIZATION

Harper (1972), reported that "Practically every outcrop of intru-


LEGEND
PS 8-70
Packsack Drill hole, arrow shows direction of inclination
26
Drill hole
STRONG MODERATE WEAK
I P Anomalies
Interpreted zones of mineralization
Hot Extractable Copper in Soil
150
Local threshold
300
Anomalous
600
Highly anomalous
Geochemical Sampling Grid
Sample locations
Section line for Figure 10
124°48'W
55°15'N
APPROX CONTACT - TAKLA VOLCANIC ROCKS
HOGEM BATHOLITH
30+00W
20+00W
10+00W
0+00
10+00E
20+00E
30+00E
40+00E
FIGURE 5
KOOKABURRA GOLD CORP.
GEOCHEMICAL & GEOPHYSICAL
COMPILATION MAP
COL CLAIM GROUP
Geophysical Interpretation by Rivera (1973)
15 SEPTEMBER 1988
400 0 400 800 1200 1600 Ft.
100 0 100 200 300 400 500 M
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sive in the central part of the property contains visible copper mineralization of one form or another". He divides the mineralization into barren country rock, fringe zone rock and high grade zone rock.

Much barren appearing syenitic rock contains patchy and weakly developed chalcopyrite and/or pyrite. Sulfide volume seldom exceeds 0.50%. Superimposed over both monzonite and syenite are sporadically and randomly distributed shears and fractures with chalcopyrite and/or pyrite and rarely bornite. The spacing of these is sufficiently wide that the total volume of sulfides is less than 0.25%. Leaching is extreme enough that disseminated sulfides are rarely visible at the surface and except in rare situations the fractures are leached entirely of sulfides in the top 12 inches of the outcrop.

Fringe zone rocks show an increase in the amount of disseminated sulfide and a change in mineralogy. Pyrite disappears, the volume of chalcopyrite increases and bornite appears. The increase in grade is not obvious in natural outcrops due to surficial leaching. The only outcrop of high grade mineralization in the Zone "A" area drilled in detail by Falconbridge appears "barren" (quotes by Harper) and cut by abundant fractures. Minor malachite is visible on fault planes forming faces of the outcrop. Drilling below the outcrop disclosed that the fractures were filled with bands of bornite and/or chalcopyrite. Secondary malachite and/or chalcocite were observed for the first 20 feet in the drill hole but comprise a very minor component of the mineralization. Secondary enrichment is not recognized as an important aspect of mineralization on this property. This particular zone strikes approximately 120° and is nearly vertical. It is lens shaped at least 1000 feet (300 metres) long, up to 70 feet (21 metres) wide and more than 450 feet (137 metres) deep. Three of the intersections average on the order of 1.0% or greater copper in core across the structure but are separated by other intersections which average less than 0.4% copper. Comparisons between assays of core and assays of sludge prove that considerable copper was lost from the core. In some cases sludge assays are 50% to 85% greater than assays of core. In some high grade intervals no core assays are available.

Rivera (1973) estimated 2,000,000 tons at a weighted average grade of 0.6% copper in Zone "A". Another calculation by Campbell indicated 2,720,000 tons at a grade of 0.54% copper. In this writer's opinion the data are sufficiently flawed that a copper grade can not be confidently assigned to the zone and the calculations by the above two workers can be considered as approximations of the copper grade. Gold values obtained by Campbell, from drill intersections in this zone, are shown on figures 6, 8 and 9. Two samples were collected by this writer from hole 13 and one sample from hole 21. Both holes are in the zone under discussion. Analytical data shown in Table 2 confirm

Campbell's findings.

The mineralization reported in the trenches in Zone "C" was cut by drill hole 17 which was sampled by both Campbell and myself. His results are summarized on Figure 7 and my results are included on Table 2. Based on the Falconbridge core assays the best 50 feet long intersection (not true width) averages 0.66% copper (ignoring differences between core and sludge assays). In the drill hole I encountered a five foot interval from 174 to 179 feet in depth which contained 1.1 ppm of gold. This was a selected sample in that the interval taken was assumed to contain significant gold based on observation of samples which had higher gold contents in Campbell's study. Sampling, by the author, of the 12 feet (3.6 metres) exposed in the trench with three samples gave a weighted average gold grade of 2.24 ppm and a copper grade of 3.15%. Two of these samples indicated that the monzonite carries approximately 2.8% copper, partly as secondary copper carbonates and 1.4 ppm of gold. Between the two samples of monzonite a 2.5 feet long sample of fault gouge was collected which contained 4.6% copper (occurring largely as secondary copper minerals) and 5.2 ppm of gold. Harper interprets this zone as cut in the trench and in drill hole 17 as being a 10 to 20 feet wide shear zone which strikes 120° and dips steeply to the northeast. The length of the copper-gold mineralized structure is unknown.

TABLE 2. SUMMARY OF SAMPLES COLLECTED BY D. JENKINS

SAMPLE	LOCATION	WIDTH FEET	DEPTH FEET	Cu %	Au PPM	DESCRIPTION
24851	hole 17	5	174-179	1.1	1.1	Monz., bornite, dk. qtz. vnlt.
24852	hole 17	2	179-181	0.04	0.0	Monz.,k-alt., minor cpy, qtz vn.
24853	hole 17	7	167-174	0.30	0.2	Monz.,k-alt., cpy, qtz. vn.
24854	hole 13	8	207-215	1.68	1.4	Monz., bornite, dk. qtz. vn.
24855	hole 13	7	200-207	1.82	0.7	Monz., less vnlets. than above
24856	hole 21	10	450-460	1.48	0.5	Monz., bornite, dk. qtz. vnlets.
24857	trench		selected	13.1	0.6	Selected for high bornite
24858	trench		selected	2.85	2.3	Selected for qtz. vn.
24859	trench	6.5		2.78	1.5	Cont. chip, monz. west of 24860
24860	trench	2.5		4.60	5.2	Channel sample of gouge
24861	trench	3.0		2.79	1.4	Cont. chip, monz. east of 24860

When copper assays of core exceed 1.0%, gold contents are elevated with a maximum reported gold content of 2.175 ppm. Copper contents of less than 0.5% appear, in the limited data base, to be accompanied by economically insignificant gold contents. In a limited review, in hand specimen of certain higher grade intersections, this author noted the presence of considerable disseminated bornite which did not appear to be on fractures and had the appearance of being an original component of the rock. A second population of bornite appears to replace or fringe biotite and

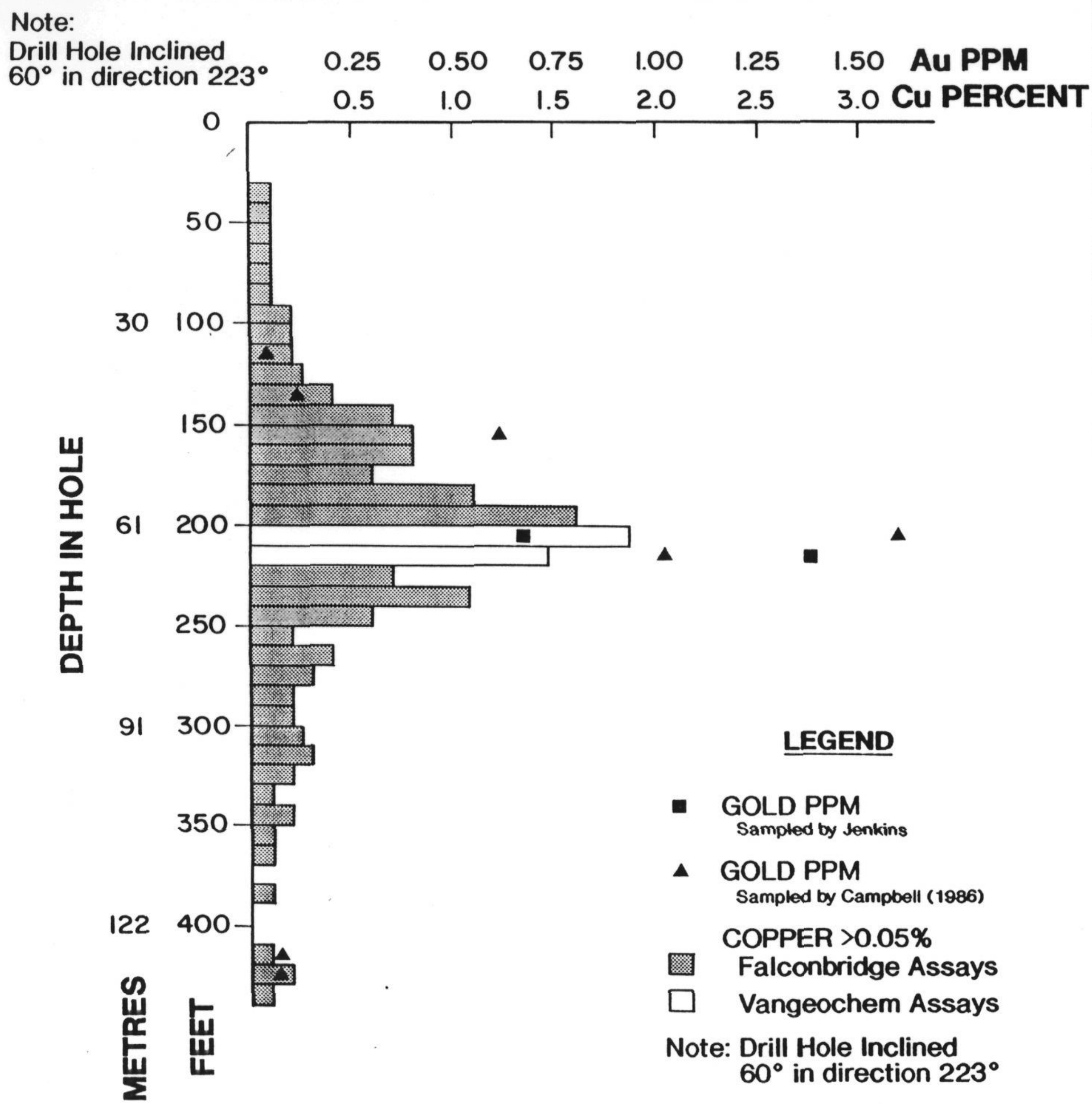

FIGURE 6

KOOKABURRA GOLD CORP.

COL CLAIM GROUP

COMPARISON OF GOLD AND COPPER ANALYSES DOWN DRILL HOLE 13

Taken from Campbell, (1986) 15 September 1988

AINSWORTH-JENKINS HOLDINGS INC

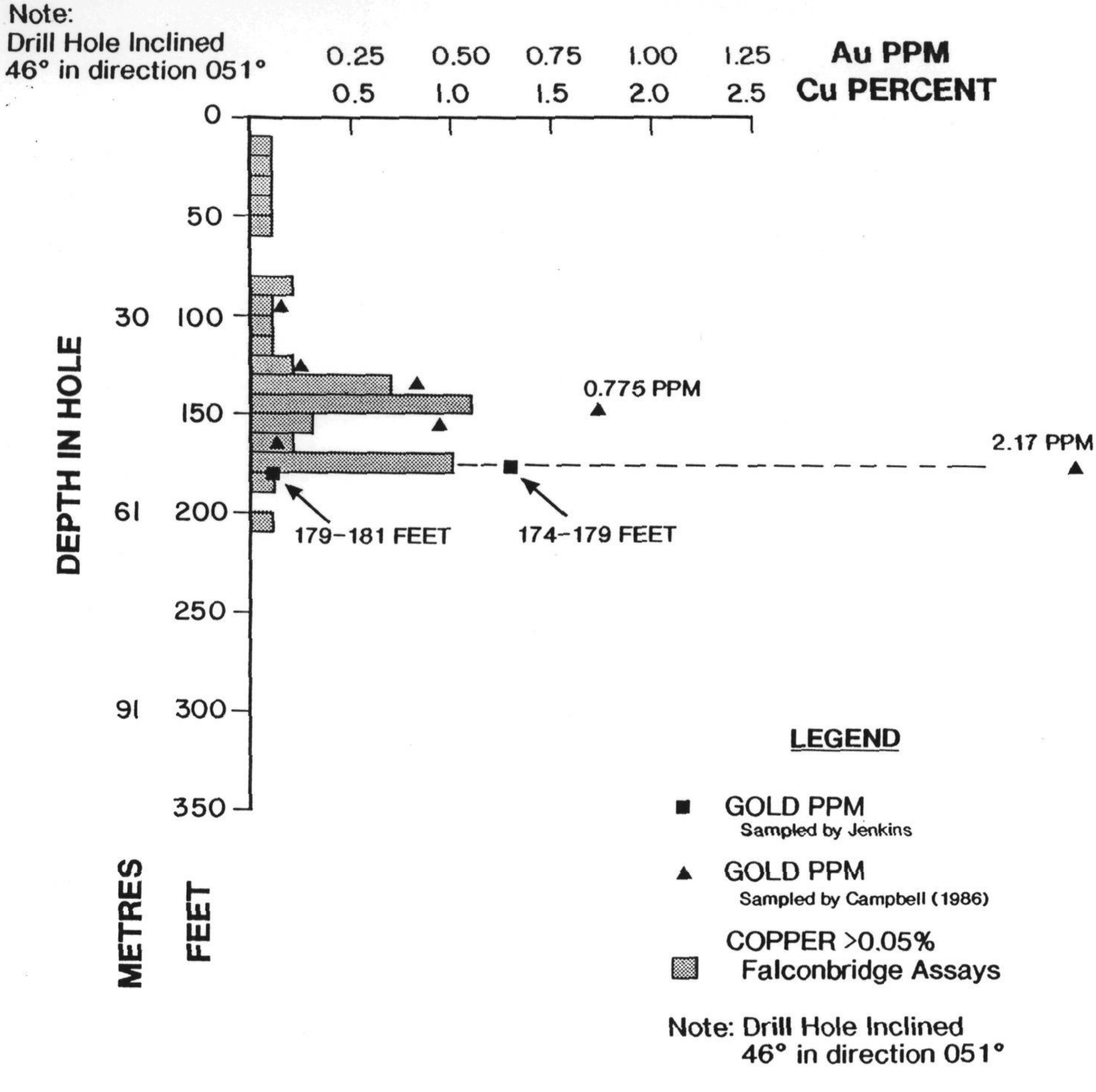

FIGURE 7

KOOKABURRA GOLD CORP.

COL CLAIM GROUP

COMPARISON OF GOLD AND COPPER ANALYSES DOWN DRILL HOLE 17

Taken from Campbell, (1986) 15 September 1988

AINSWORTH-JENKINS HOLDINGS INC.

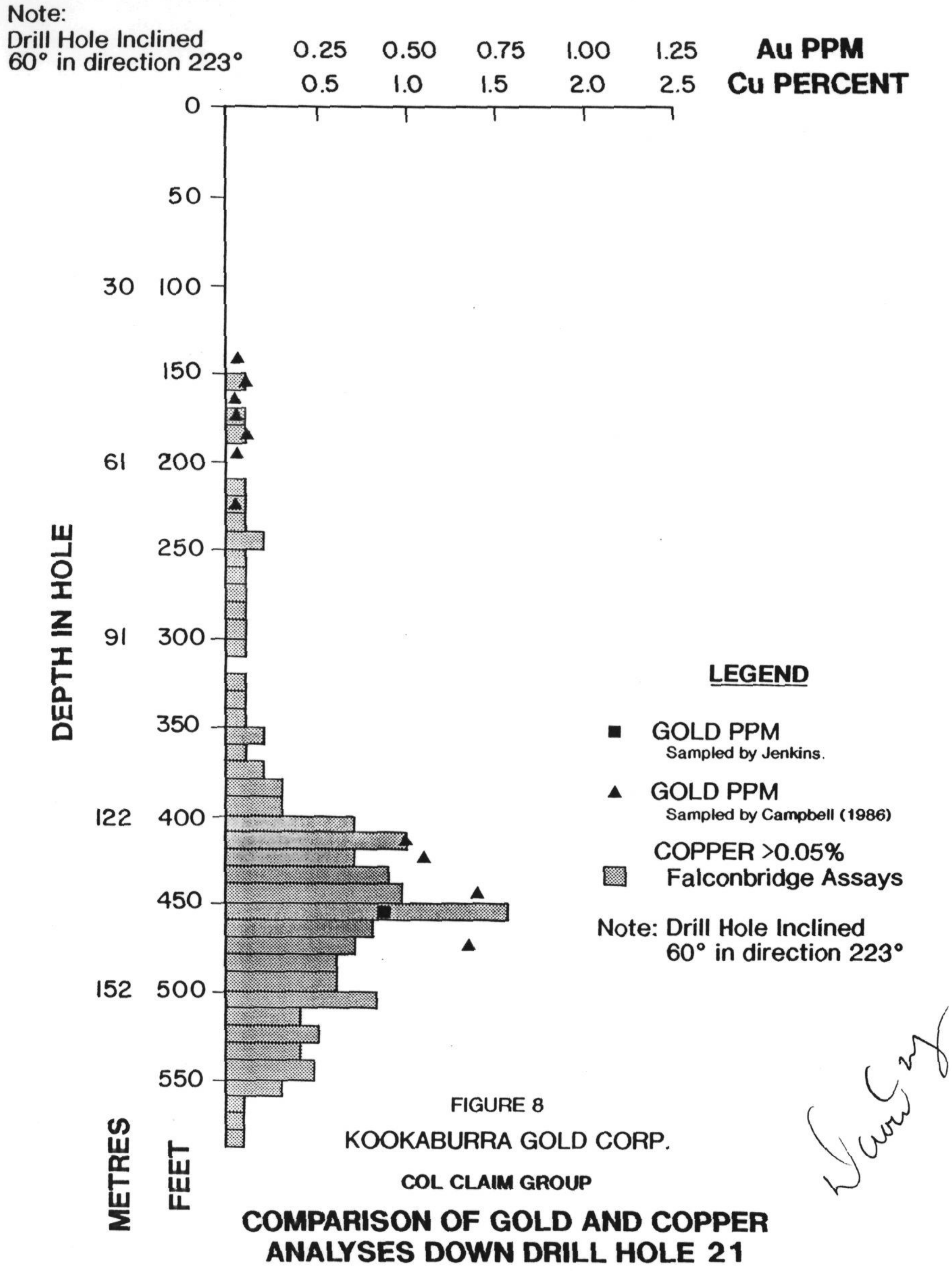

FIGURE 8

KOOKABURRA GOLD CORP.

COL CLAIM GROUP

COMPARISON OF GOLD AND COPPER ANALYSES DOWN DRILL HOLE 21

Taken from Campbell, (1986) 15 September 1988

AINSWORTH-JENKINS HOLDINGS INC.

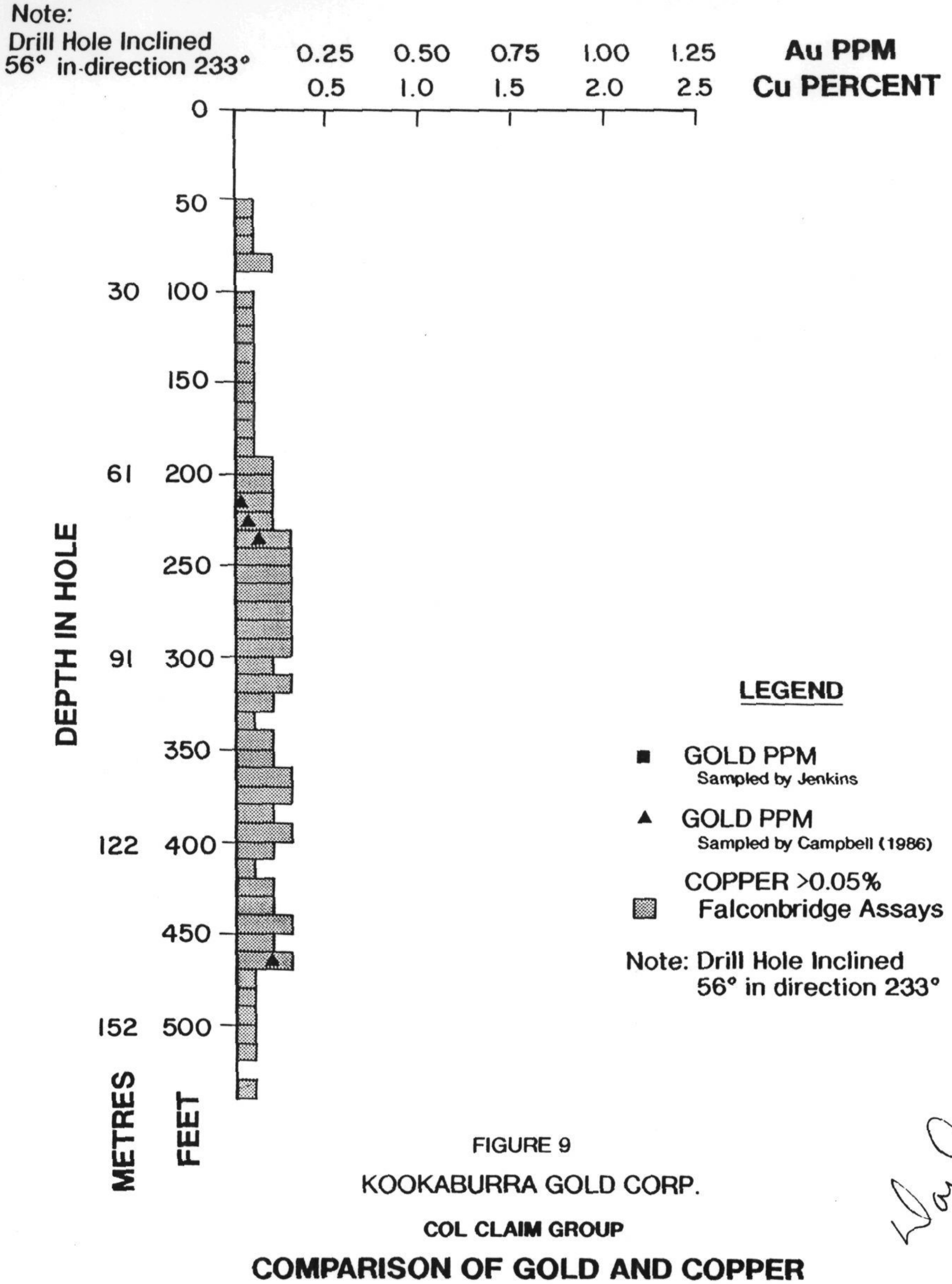

FIGURE 9

KOOKABURRA GOLD CORP.

COL CLAIM GROUP

COMPARISON OF GOLD AND COPPER ANALYSES DOWN DRILL HOLE 12

Taken from Campbell, (1986) 15 September 1988

AINSWORTH-JENKINS HOLDINGS INC.

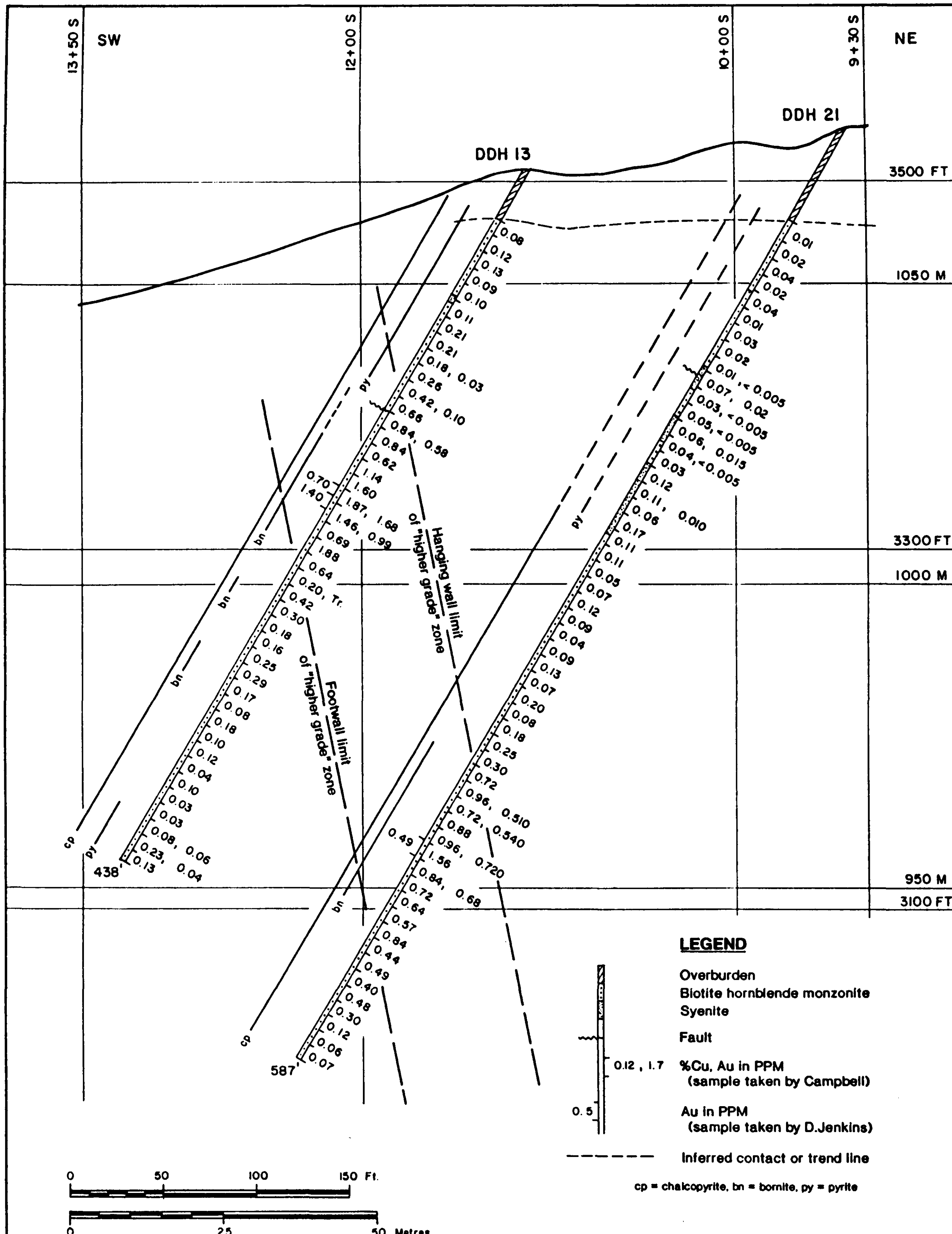

FIGURE 10

KOOKABURRA GOLD CORP.

COL CLAIM GROUP

ASSAY SECTION 20+00 E
9+30S TO 13+50S

Modified from Harper, 1972 15 September 1988

AINSWORTH-JENKINS HOLDINGS INC.

other ferromagnesian minerals. A third population of bornite was definitely associated with fractures which may or may not be accompanied by quartz. Pegmatitic veins viewed in outcrop tended to have very rich accumulations of coarse grained bornite and chalcopyrite on their borders. Based on the sampling summarized in Table 2 gold appears to be associated with bornite when accompanied by thin dark colored quartz veinlets. White quartz veinlets, veins, pegmatitic veins, and chalcopyrite did not give strong gold signatures. Selective sampling of intervals with different types of quartz mineralization indicate that it is possible to separate lower grade from higher grade gold bearing mineralization , but the specific control is unknown. White quartz sampled in drill core did not contain large amounts of gold but where sampled in a trench near drill hole 17 Campbell was able to obtain a highly selected sample with a gold content of approximately 0.5 oz./s. ton.

8. GEOPHYSICS

Ground magnetic data defined a broad belt of higher values and indicated a number of narrow linear anomalies generally trending 135° to 140°. At least in part the anomalies are related to compositional variations. They do not appear to directly identify mineralization but in a more detailed study dislocation of signatures might be used to locate faults.

Induced polarization metal factors, as interpreted by Falconbridge, identified ten weak to moderately anomalous zones. Most are narrow linear anomalies which parallel structural trends identified by other techniques. The only definite anomaly according to D. Sutherlund (in Harper, 1972) was Zone "A". The other indications are for narrow sources. Two of these were drilled. One was tested by drill hole 16 which encountered only minor sulfides. The other was tested by drill hole 17, which was previously described, and in which interesting copper and gold grades were encountered.

The re-interpretation of the I.P. data by Rivera identified six narrow zones of moderate to strong anomalies (Figure 5) warranting additional exploration. These anomalies include all the mineralization drilled by Falconbridge. His work in contrast to that of Falconbridge identifies certain additional areas overlain by geochemically anomalous soil also as being anomalous in terms of I.P. signature and indicative of mineralization.

9. GEOCHEMISTRY

The property was sampled on grid lines established at 400 foot intervals and along which samples were collected at 200 foot intervals. Samples were collected from the "B" horizon. The dried samples were screened through nylon screens to remove the minus 80 mesh fraction which was analyzed by Falconbridge for silver, copper and molybdenum. Silver and copper were extracted by boiling in 10% nitric acid. The metal contents were then determined by atomic absorption techniques. Molybdenum was determined colorimetrically after leaching a fused aliquot.

Copper was determined to have a local threshold of 150 ppm and was contoured at 150, 300 and 600 ppm levels. Concentrations of copper in soils ranged up to 2500 ppm. Within the 150 ppm contour a number of anomalous areas were identified (Figure 5). The largest of which is 1450 metres long and 1200 metres wide where defined by the data, but it is open to the northeast. Drill hole 17 is located within this anomaly.

Zone "A" mineralization is not well indicated by the copper data or any of the other geochemical data. There is a single sample anomaly within the zone and a much more intense anomaly down slope which may have an origin as a hydromorphic dispersion from this zone. The lack of response in the geochemical data to this strong mineralization led to the recommendation by their geochemist to examine all copper anomalies irrespective of size. Copper data only are shown on Figure 5.

Silver data range up to 2.2 ppm above a local threshold of 0.9 ppm. None of the data are particularly anomalous but do provide an areally restricted support for the copper anomalies.

Molybdenum contents range up to 31 ppm above a local threshold of 5 ppm. These data also provide support for the copper anomaly but are much more restricted in distribution. In a general sense the strongest molybdenum values correlate with the best defined copper anomalies.

10. CONCLUSIONS

It is concluded that:

1. the work by Falconbridge identified a large multi-element geochemical anomaly with partially coincident anomalous I.P. signatures

2. these coincident geochemical and geophysical anomalies probably identify copper/gold mineralization

3. these anomalous conditions remain largely untested, in part due to their perceived potential for only moderate tonnages of copper mineralization relative to the porphyry copper exploration target of the first explorers

4. the recent recognition of gold mineralization with the higher grade copper mineralization has the potential for significantly changing the economic parameters of the project

5. the deposit warrants the expenditure of additional funds to

identify the distribution and tenor of the contained gold.

11. RECOMMENDATIONS

It is the recommendation that Kookaburra Gold Corp. undertake an evaluation of the copper/gold mineralization on the Col Claim Group.

Phase 1. They should build a road to the property and re-establish the camp to provide a base from which to work. The core from drill holes should be relogged and any interval containing more than 0.3% copper should be assayed for gold as should any shear zones or quartz veins. The portion of the property which was anomalous in copper during the initial soil survey should be resampled as should those areas where anomalous I.P. signatures were encountered. Sampling should be completed on lines spaced at 200 foot (61.5 m) intervals and samples should be collected at 100 foot (30.7m) intervals. "B" horizon soils should be collected and the fraction to be analyzed should be selected on the basis of results from an orientation survey over the Falconbridge zone "A" and the trench at drill hole 17.

Phase 2. Subject to satisfactory results in the first phase of exploration a "Phase 2" program of diamond drilling is recommended. This program will test the prospective targets identified by the combined results of the Falconbridge geophysics and geochemistry and the Kookaburra gold geochemistry. An initial drilling program will require a budget for a minimum of 1,000 metres of drilling using NQ size wireline equipment.

12. COST ESTIMATES

Phase 1.	
Build road access	$10,000.00
Establish camp	$ 7,500.00
Assays (200 @ $22.75 each)	$ 4,550.00
Geochemical analyses (1,400 @ $18.25 each)	$25,550.00
Geochemical sampling (30 days @ $250/day)	$ 7,500.00
Geology and supervision (3 months @ $5,000)	$15,000.00
Geological assistant (2 months @ $3,000)	$ 6,000.00
Transportation (3 months rental + mileage)	$ 3,400.00
Sustenance (200 man days @ $20/day)	$ 4,000.00
Fuel (gas, propane, stove oil)	$ 1,500.00
Freight	$ 1,000.00
Supplies	$ 2,000.00
Communication	$ 1,000.00
Report	$ 2,000.00
Total	$91,000.00

Phase 2. Costs	
Diamond drilling (1,000 metres @ $80/metre)	$80,000.00
Mobilization and demobilization	$ 4,000.00
Assays (550 @ $22.75 each)	$12,512.50

Transportation (2 months)	$ 2,500.00
Fuel (gas, propane, stove oil)	$ 1,000.00
Sustenance (275 man days @ $30/day)	$ 8,250.00
Freight	$ 1,500.00
Supplies	$ 2,000.00
Communication	$ 1,500.00
Geologist (2.5 months @ $5,000)	$ 7,500.00
Geological Assistant (2 months @ $3,000)	$ 6,000.00
Total Phase 2.	$126,762.50
Rounded to	$130,000.00

David M. Jenkins

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14. CERTIFICATE

I, David M. Jenkins of the Township of Langley, Province of British Columbia hereby certify as follows:

1. I am a geologist residing at 9820, 216th Street, Langley, B.C. and am employed by Ainsworth-Jenkins Holdings Inc., with an office at 525, 890 West Pender Street, Vancouver, B.C..

2. I am a Fellow of the Geological Association of Canada. I graduated with a B.A. in geology from the University of South Florida in 1963. I was granted an M.S. degree in geology from the University of Florida in 1966. Subsequently I was enrolled in a Ph.D. program at the University of Cincinnati between 1967 and 1970.

3. I have practiced my profession continuously since 1970. I was employed by the Exploration Division of Placer Development Limited from 1970 to 1986 in mineral exploration in Canada, United States of America, all of the Central American countries, Colombia and Surinam.

4. I am the author of this report which is based on published and unpublished reports and examinations of the subject claims on the 23rd of October 1987. I am familiar with the very minor amount of work completed on the claims in the 11 months since my examination of the property. No new information has come to light which would cause me to alter my recommendations in this report. This report fairly and accurately describes the property at the time of my examination and at present.

5. I have neither an interest, direct or indirect, in the property discussed in this report or in the securities of Kookaburra Gold Corp. nor do I expect to receive any.

6. I consent to the use of this report to satisfy the Stock Exchange and Securities Commission requirements.

Dated at Vancouver, B.C. this 30th day of May 1988 and revised the 30th day of September 1988.

David M. Jenkins, M.S., F.G.A.C.
Ainsworth-Jenkins Holdings Inc.
Geologist

Appendix A. SUMMARY OF FALCONBRIDGE'S DIAMOND DRILL HOLES

The data included in this appendix was largely extracted from drill hole summaries prepared by Falconbridge geologists. Their work was carried out using feet and inches to measure distances and lengths. Because little would be gained and in fact accuracy would be lost by conversion of even foot measurements to rounded metric measurements, the system of measurement used by the original workers has been retained in this appendix.

No.PS-1-70 Northing 12+00S Easting 16+00E Bearing 045 degrees

Inclination -45 degrees Length 75 ft. 22.85 m. Core Size XRPS

Footage	Description
0'-14'	Monzonite: biotite hornblende with sparse malachite stains and traces of native copper
14-75	Monzonite as above but fresh with sulfides on fractures,sparse feldspathized zones and quartz stringers carry blebs of bornite. Closely spaced (1/4") fracture set oriented at 37 degrees to core axis. Fracture intensity is lower in section from 60 to 75'

Hole No.PS-2-70 Northing 12+00S Easting 16+00E Bearing 225 degrees

Inclination -45 degrees Length 50 ft. 15.24 m. Core Size XRPS

Footage	Description
0' -20'	Monzonite: strongly oxidized with chalcopyrite and bornite on fractures
20'-50'	Monzonite: biotite hornblende, bornite component is much reduced from that above

Hole No.PS-3-70 Northing 12+00S Easting 16+00E Bearing 315 degrees

Inclination -45 degrees Length 50 ft. 15.24 m. Core Size XRPS

Footage	Description
0'-20'	Monzonite: slightly weathered with malachite chalcopyrite and bornite on fractures
20-50'	Monzonite; fresh biotite hornblende, with chalcopyrite and bornite on fractures at 45 degrees to core axis.

Hole No.PS-4-70 Northing 7+50S Easting 9+80E Bearing 045 degrees

Inclination -45 degrees Length 38 ft. 11.58 m. Core Size XRPS

Footage	Description
0'-38'	Monzonite: biotite hornblende altering to actinolite, fractures broadly spaced at 1" or greater, minor malachite top 10 feet, only trace chalcopyrite and bornite on fractures at depth

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Hole No.PS-5-70 Northing 7+50S Easting 9+80E Bearing 315 degrees

Inclination -45 degrees Length 22 ft. 6.71 m. Core Size XRPS

Footage	Description
0'-22'	Monzonite: biotite, slightly weathered with minor iron oxides on fractures. Occasional trace malachite on fractures, estimated less than 0.1% Cu. NO ASSAYS

Hole No.PS-6-70 Northing 12+00S Easting 1+50W Bearing 045 degrees

Inclination -45 degrees Length 50 ft. 15.24 m. Core Size XRPS

Footage	Description
0'-10'	Monzonite: biotite hornblende with plagioclase phenocrysts, joint lamination at 5 degrees to core axis
10-40'	Monzonite; strong K-feldspar alteration, bornite and chalcopyrite on fractures
40-50'	Monzonite as above with reduction in fracture intensity

---

Hole No.PS-7-70 Northing 12+00S Easting 1+50W Bearing 315 degrees

Inclination -45 degrees Length 54 ft. 16.46 m. Core Size XRPS

Footage	Description
0'-54'	Monzonite: biotite hornblende, oxidized with iron oxides on fractures, no visible mineralization. Monzonite is fresh from 20'to depth.

Hole No.PS-8-70 Northing 11+70S Easting 2+50E Bearing 045 degrees

Inclination -45 degrees Length 54 ft. 16.46 m. Core Size XRPS

Footage	Description
0'-54'	Monzonite: biotite hornblende, partially oxidized with sparse sulfides present from 10' to 54'

Hole No.9 Northing 13+00S Easting 16+00E Bearing 228 degrees

Inclination -62 degrees Length 256 ft. 78.03 m. Core Size AQ

Footage	Description
0- 22'	Overburden
22- 256'	Monzonite; biotite hornblende over whole length. Increasing hornblende towards bottom of hole. Patchy K-feldspar alteration associated with K-spar aplite dikes and pegmatite dikes which cut section. 22'to 40' minor chalcopyrite with trace pyrite or bornite, 40 to 110' abundant bornite and chalcopyrite , 110 to 152' minor chalcopyrite with trace bornite, 152 to 256' occasional copper sulfide. Best grade sections due to sulfides on close spaced fractures.

Hole No.10 Northing 13+00S Easting 16+00E Bearing 035 degrees

Inclination -45 degrees Length 300 ft. 91.44 m. Core Size AQ

Footage	Description
0- 32'	Overburden
32- 76'	Monzonite; biotite hornblende, patchy K-feldspar alteration, aplite and syenite dikes
76- 117'	Syenite: fine to medium grained, 10% hornblende and 5% secondary biotite
117-139'	Monzonite; biotite hornblende, patchy K-feldspar alteration, aplite and pegmatite dikes
139-154'	Syenite dike
154-214'	Monzonite as 117-139'
214-224'	Monzonite; hornblende strongly altered to aegirine
224-250'	Monzonite as above but alteration weaker
250-300'	Monzonite; hornblende
	Chalcopyrite and pyrite occur in small amounts through length of core on sparse fractures coated with epidote and chlorite. Traces of disseminated fine grained chalcopyrite and pyrite occur in syenite dikes.

Hole No.11 Northing 12+40S Easting 18+00E Bearing 234 degrees

Inclination -60 degrees Length 306 ft. 93.27 m. Core Size AQ

Footage	Description
0- 19'	Overburden
19- 33'	Monzonite; biotite hornblende, weathered, with syenite aplite dikes
33- 56'	Monzonite; minor chalcopyrite on shears
56- 97'	Syenite; disseminated chalcopyrite
97- 101'	Monzonite; minor chalcopyrite on shears
101- 185'	Syenite; disseminated chalcopyrite
185- 306'	Monzonite; very minor chalcopyrite and pyrite on shears

Hole No.12 Northing 10+80S Easting 18+00E Bearing 233 degrees

Inclination -56 degrees Length 540 ft. 164.59 m. Core Size AQ

Footage	Description
0- 52'	Overburden
52- 168'	Syenite; very minor disseminated chalcopyrite and pyrite
168- 171'	Monzonite; very fine grained
171- 201'	Monzonite; biotite hornblende with minor chalcopyrite and pyrite on random fractures with epidote and chlorite coatings
201- 265'	Syenite; in places brecciated, minor disseminated chalcopyrite and pyrite
265- 290'	Monzonite; biotite hornblende with minor chalcopyrite on shears and also disseminated
290- 312'	Monzonite; white feldspathic in places brecciated, disseminated chalcopyrite, minor molybdenite on shears
312- 400'	Syenite; minor disseminated chalcopyrite throughout, patchy disseminated pyrite
400- 489'	Monzonite; biotite hornblende, minor chalcopyrite and pyrite on chlorite and epidote coated shears
489- 493'	Syenite; traces of disseminated chalcopyrite
493- 540'	Monzonite; biotite hornblende with minor patchy chalcopyrite, pyrite and molybdenite

Hole No.13 Northing 11+00S Easting 20+30E Bearing 223 degrees

Inclination -60 degrees Length 438 ft. 133.50 m. Core Size AQ

Footage	Description
0- 31'	Overburden
31-438'	Monzonite; biotite hornblende, moderately K-feldspar altered throughout with stronger alteration at intervals 80-100', 130-220', 340-360' and 410-438'. Chalcopyrite found on random fractures throughout hole, fracturing is strongest between 180' and 230', bornite is present below 140'.

Hole No.14 Northing 7+00S Easting 20+40E Bearing 045 degrees

Inclination -46 degrees Length 117 ft. 35.66 m. Core Size AQ

Footage	Description
0- 117'	Overburden

Hole No.15 Northing 13+40S Easting 12+00E Bearing 226 degrees

Inclination -62 degrees Length 451 ft. 137.46 m. Core Size AQ

Footage	Description
0- 8'	Overburden
8- 451'	Monzonite; biotite hornblende over whole hole except for syenite at 130-134', 364-389' and 392-410', patchy K-feldspar alteration throughout hole but is stronger in vicinity of syenite and also from 100-140', 220-250' 305-306' and 420-451', chalcopyrite on fractures from 150-240', bornite on fractures from 150-190' and 210-240'.

Hole No.16 Northing 7+80S Easting 6+60E Bearing 227 degrees

Inclination -55 degrees Length 462 ft. 140.82 m. Core Size AQ

Footage	Description
0- 26'	Overburden
26- 40'	Monzonite; biotite hornblende, slightly weathered
40- 131'	Monzonite; biotite hornblende, moderately K-feldspar altered, cut by syenite at 50-54', 55-57.5' and 65-67'.
131- 149'	Syenite
149- 173'	Monzonite; biotite hornblende with patchy K-feldspar alteration

173- 214'	Syenite
214- 306'	Monzonite; biotite hornblende with patchy K-feldspar alteration silicified near base of section
306- 310'	Quartz vein; brecciated
310- 421'	Monzonite as above except silicification at top of section
421- 462'	Syenite and Monzonite; silicified, very minor disseminated chalcopyrite

Hole No.17 Northing 00+10S Easting 13+00W Bearing 051 degrees

Inclination -46 degrees Length 350 ft. 106.68 m. Core Size AQ

Footage	Description
0- 12'	Overburden
12- 124'	Monzonite; biotite hornblende, slightly weathered moderate K-feldspar alteration
124- 139'	Syenite; fine grained disseminated bornite and chalcopyrite <1.0%
139- 164	Monzonite; as in 12-124'
164- 173'	Quartz vein
173- 179'	Monzonite; part of hornblende replaced by bornite
179- 221'	Monzonite; biotite hornblende with moderate K-feldspar alteration
221- 239'	Syenite; no disseminated sulfides
239- 300'	Monzonite; as above between 179-221'
300- 325'	Syenite; no disseminated sulfides
325- 350'	Monzonite; biotite hornblende with very minor K-spar alteration

Hole No.18 Northing 11+00S Easting 22+20E Bearing 228 degrees

Inclination -61 degrees Length 300 ft. 91.44 m. Core Size AQ

Footage	Description
0- 35'	Overburden
35- 51'	Monzonite; biotite hornblende, slightly weathered
51- 98'	Monzonite; biotite hornblende, patchy moderate to strong K-feldspar alteration
98- 99'	Fault
99- 108'	Monzonite; as in 51-98'
108- 109'	Fault
109- 300'	Monzonite; as in 51-98', cut by syenite or pegmatite at 114-125' and 290-292', bornite accompanies fracturing 114-130'

Hole No.19 Northing 13+80S Easting 28+00E Bearing 223 degrees

Inclination -55 degrees Length 287 ft. 87.48 m. Core Size AQ

Footage	Description
0- 116'	Overburden
116- 287'	Syenite; coarse grained K-spar, strong alteration by chlorite, K-feldspar and kaolinite, few small lenses of chalcopyrite

Hole No.20 Northing 17+80S Easting 28+00E Bearing 045 degrees

Inclination -55 degrees Length 300 ft. 91.44 m. Core Size AQ

Footage	Description
0- 80'	Overburden
80- 300'	Syenite; coarse grained K-spar, strong alteration by chlorite, and kaolinite, No visible sulfides, No assays >0.05% Cu

Hole No.21 Northing 9+40S Easting 20+00E Bearing 233 degrees

Inclination -60 degrees Length 587 ft. 178.92 m. Core Size AQ

Footage	Description
0- 58'	Overburden
58- 148'	Monzonite: biotite hornblende, weakly K-feldspar altered
148- 254'	Monzonite; with patchy silicification
254- 280'	Monzonite; biotite hornblende with only minor biotite
280- 587'	Monzonite; biotite hornblende, moderate to strong K-feldspar alteration
	Sulfides occur from 58-250', occasional traces of chalcopyrite and pyrite on randomly oriented shear planes, 410-500' bornite occurs.

Hole No.PS-22 Northing 14+40S Easting 6+40E Bearing 250 degrees

Inclination -56 degrees Length 27 ft. 8.23 m. Core Size XRPS

Footage	Description
0- 27'	Monzonite; biotite hornblende, slightly weathered with limonite, malachite, bornite and epidote

coated fractures at 0.5 to 3" intervals

Hole No.PS-23 Northing 14+40S Easting 6+40E Bearing 040 degrees

Inclination -49 Length 52 ft. 15.85 m. Core Size XRPS

Footage	Description
0- 52'	Monzonite; biotite hornblende, slightly weathered with limonite, epidote and chlorite coated fractures at 0.5 to 3" intervals, trace chalcopyrite and bornite on fractures

---

Hole No.PS-24 Northing 11+80S Easting 0+20W Bearing 219 degrees

Inclination -67 degrees Length 18 ft. 5.49 m. Core Size XRPS

Footage	Description
0- 18'	Monzonite; biotite hornblende, slightly weathered moderately K-feldspar altered, cut by numerous syenitic aplite bands, with limonite, epidote and chlorite coated random fractures

---

Hole No.PS-25 Northing 13+00S Easting 3+00W Bearing 231 degrees

Inclination -64 degrees Length 19 ft. 5.79 m. Core Size XRPS

Footage	Description
0- 18'	Monzonite; biotite hornblende, slightly weathered, strong K-feldspar alteration, malachite and limonite on random fractures, chalcopyrite and trace bornite on some fractures

---

Hole No.PS-26 Northing 13+00S Easting 3+00W Bearing 051 degrees

Inclination -65 degrees Length 22 ft. 6.71 m. Core Size XRPS

Footage	Description
0- 18'	Monzonite; biotite hornblende, slightly weathered strong K-feldspar alteration, malachite and limonite on random fractures, chalcopyrite and trace bornite on some fractures

---

Inclination -90 Length 496 ft. 151.18 m. Core Size B.Q.

Footage	Description
0'-90'	Overburden
90'-100'	Monzonite, coarse grained, hornblende altered to chlorite and epidote, biotite fresh,K-feldspar altered over 10-20' wide zones adjacent to pegmatite dikes, variable but commonly strong kaolinization over length of core, core cut by random shears at 1"to 2" spacing, shears coated with chlorite, hematite and calcite, pyrite locally present on shears NO CUPRIFEROUS MINERALS OBSERVED-NO ASSAYS

Hole No.28 Northing 12+60S Easting 36+00E Bearing

Inclination -90 Length 500 ft. 152.40 m. Core Size B.Q.

Footage	Description
0'-50'	Overburden
50-52'	No core
52-500'	Monzonite; Medium grained,leucocratic except for melanocratic sections at 103-122', 240-300' and 455-457', cut by random shears coated by chlorite, hematite, epidote, clay, calcite and quartz, strong kaolinization of monzonite through out core, trace of disseminated chalcopyrite in pegmatite dikes at 344-345' and 367.5'-368', Quartz stringers in monzonite carry pyrite and trace chalcopyrite NO ASSAYS

Hole No.29 Northing 11+60S Easting 44+00E Bearing

Inclination -90 degrees Length 505 ft. 153.92 m. Core Size B.Q.

Footage	Description
0'-30'	Overburden
30-32'	No core
32-67'	Monzonite; medium grained, k-feldspar altered, hornblende altered to chlorite and biotite, random shears at 0.5" to 6" intervals coated with chlorite, hematite,clay, sericite and calcite. Feldspar is altered to clay and sericite.
67-88'	Monzonite as above but less altered
88-120	Monzonite; strongly altered by K-feldspar and clay,

	disseminated pyrite <0.5%
120-130'	Monzonite; similar to above with abundant calcite on random shears, 0.5 to 1.0% pyrite on shears and disseminated
130-505'	Monzonite; strongly altered by K-feldspar and clay with hematite, calcite and pyrite on random shears.
	Approximately 0.5 % pyrite on fractures and disseminated from 112 to 155'.

Hole No.30 Northing 18+80S Easting 44+00E Bearing

Inclination -90 degrees Length 292 ft. 89.0 m. Core Size B.Q.

Footage	Description
0'-62'	Overburden
62-292'	Monzonite; medium grained, hornblende partly altered to chlorite and biotite, variable intensity of k-feldspar alteration, randomly oriented shears with variable quantities of chlorite, hematite, clay and calcite as coatings. Fault zone at 15 degrees to core between 153-155'. Narrow syenite dikes at 67.5 to 70', 73.5 to 75' and 234 to 244'. Traces of fine grained chalcopyrite and molybdenite in dike at 234 to 244.
	NO ASSAYS

Hole No.31 Northing 16+50S Easting 52+00E Bearing

Inclination -90 degrees Length 365 ft. 111.25 m. Core Size B.Q.

Footage	Description
0'-84'	Overburden
84-200'	Monzonite; strongly k-feldspar altered, mafics altered to chlorite and clay, Core is crumbly due to clay alteration
200-290'	Monzonite as above with chlorite and/or graphite in shears
290-296'	Rusty fault with calcite fractures
296-365'	Monzonite; as in 84-200', some hematite and manganese staining, K-feldspar, chlorite and sericite alteration common but of variable intensity. Traces of chalcopyrite at 328'and 362'

Hole No.32 Northing 30+00S Easting 54+40E Bearing

Inclination -90 degrees Length 348 ft. 106.07 m. Core Size B.Q.

Footage	Description
0'-348'	overburden

Appendix B. ANALYSES BY PLACER DEVELOPMENT LIMITED OF SAMPLES COLLECTED BY D. JENKINS

P L A C E R   D O M E   I N C   (V A N C O U V E R   L A B O R A T O R Y)

GEOCHEMICAL DATA LISTING: COL GROUP CHUCHI CU

DATE: 87:11:03

PDL lab data file: P7253
AREA: CHUCHI CU
MAPSHEET NO:
VENTURE: COL GROUP
GEOLOGIST: D JENKINS
LAB PROJECT NO: 7253

PLEASE DISTRIBUTE RESULTS TO: D JENKINS ** LAB **
B. HODGSON M. GAREAU

REMARKS:
"PROPERTY EXAM; PLEASE RUSH;"
"COPY TO AINSWORTH-JENKINS HOLDINGS; 330 - 890 W PENDER ST; VANCOUVER BC;"
"V6C 1J9"

STANDARD ANALYSIS METHODS USED BY PDL GEOCHEM LAB ARE LISTED BELOW:
ALL RESULTS EXPRESSED AS INDICATED IN UNITS COLUMN BELOW
ANY EXCEPTIONS FOR THIS PROJECT ARE NOTED ABOVE

REMARKS: INTERNAL LAB STANDARDS HAVE BEEN INCLUDED FOR REFERENCE.
SAMPLE NUMBERS FOLLOWED BY * ARE DUPLICATE ANALYSES.

	UNITS	WT.G	ATTACK USED	TIME	RANGE	METHOD
MO	PPM	0.5	C HCLO4/HNO3	4HRS	1-1000	ATOMIC ABSORPTION
CU	PPM	0.5	C HCLO4/HNO3	4HRS	2-4000	ATOMIC ABSORPTION
ZN	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION
PB	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	A.A. BACKGROUND COR.
CD	PPM	0.5	C HCLO4/HNO3	4HRS	0.2-200	A.A. BACKGROUND COR.
NI	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
CO	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	ATOMIC ABSORPTION
AG1	PPM	0.5	C HCLO4/HNO3	4HRS	0.2-20	A.A. BACKGROUND COR
AU	PPM	10.0	AQUA REGIA	3HRS	0.02-4.0	A.A. SOLVENT EXTRACT.
U	PPM	0.25	DIL HNO3	2HRS	1.0-100	FLOURIMETRY SOLV. EX.
V	PPM	0.5	C HF/HCLO4/HNO3/HCL	6HRS	5-1000	ATOMIC ABSORPTION
W	PPM	0.5	C HCLO4/H3PO4	2HRS	2-1000	DC PLASMA.
F	PPM	0.25	NA2CO3/KNO3 FUSION	30MIN	40-4000	SPECIFIC ION ELECTODE
AS	PPM	0.5	C HCLO4/HNO3	4HRS	2-1000	A.A. BACKGROUND COR.
SB	PPM	0.5	C HCL/HNO3	2HRS	2-1000	A.A. BACKGROUND COR.
BI	PPM	0.5	C HCLO4/HNO3	4HRS	2-2000	A.A. BACKGROUND COR.
MN	PPM	0.5	C HCLO4/HNO3	4HRS	2-3000	ATOMIC ABSORPTION
FE	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
HG	PPB	0.25	DIL HNO3/HCL	2HRS	5-2000 PB	A.A. COLD VAPOR GEN.
BA	%	0.25	C HF/HI/OXALIC	4HRS	0.02-20	ATOMIC ABSORPTION
NA	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2 -20	ATOMIC ABSORPTION
K	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2 -20	ATOMIC ABSORPTION
CA	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.02-20%	ATOMIC ABSORPTION
SR	PPM	0.5	C HF/HCLO4/HNO3/HCL	6HRS	10-2000	ATOMIC ABSORPTION
MG	%	0.5	C HF/HCLO4/HNO3/HCL	6HRS	0.2-20%	ATOMIC ABSORPTION
SN	PPM	1.0	NH4I FUSION	15MIN	5-500	A.A. SOLVENT EXTRACT.
LOI	%	1.0	ASH 600 DEG C	2HRS	0.02-99%	WEIGH RESDUE

PLACER GEOCHEM ASSAY SYSTEM: DATA FROM CGL GROUP CHUCHI CU

GRID	SAMPLE	PROJECT	CU	AG	AU	AS	SB
	24851	7253	1.11%	2.1	1.1	3	2
	24852	7253	400	0.3	0.07	5	<2
	24853	7253	0.30%	0.4	0.21	173	12
	24854	7253	1.68%	6.3	1.4	6	<2
	24855	7253	1.82%	6.6	0.72	7	<2
	24856	7253	1.48%	5.3	0.49	29	<2
	24857	7253	13.1%	13.2	0.62	10	<2
	24858	7253	2.85%	3.3	2.3	2	<2
	24859	7253	2.78%	4.9	1.5	4	<2
test	STD P	7253		1.2		56	38
	24860	7253	4.60%	6.4	5.2	9	<2
	24861	7253	2.79%	3.3	1.4	<2	<2
	24861*	7253	2.75%	3.3	1.4	<2	<2
test	STD CU	7253	0.41%				
test	STD AU	7253			0.35		

END OF LISTING - 15 RECORDS PRINTED
GCLIST RUN AT: 9:13:03

AINSWORTH - JENKINS HOLDINGS INC. Mineral Resource Consultants

Suite 525
890 West Pender Street
Vancouver, B.C., Canada
V6C 1J9
Telephone (604) 684-6463

GEOCHEMICAL PROGRAM SUPPLEMENT TO THE GEOLOGICAL REPORT ON THE COL CLAIM GROUP

(Dated September 30, 1988)

Latitude 55° 15'N
Longitude 124° 45'W
NTS 93-N-2 and 93-N-7

Omineca Mining Division
British Columbia

For

KOOKABURRA GOLD CORP.
203-698 Seymour
Vancouver, B.C.

By

David M. Jenkins, M.S., F.G.A.C.
November 1, 1988

Table of Contents

Appendices

List of Figures

1. SUMMARY

Kookaburra Gold Corp. has completed most of the Phase 1 program recommended by the writer in the portion of this report dated September 30, 1988. Road access to the property has been established by 6.5 km of new construction which connects the Germansen-Indata Forestry road to the existing "tote road" between the Lake and the Camp (Figure 11).

A new sample grid was established over part of the area which was anomalous in the Falconbridge surveys conducted during the early 1970's (Figure 11). This work established the presence of gold over large areas of the new grid. The spatial distribution of gold identifies eight multi-station gold anomalies with gold content in soils ranging up to 0.495 ppm. A large number of single sample anomalies of much lessor immediate importance also occur in the gold data.

The combined gold and copper data identify two strong multi-element anomalies with lengths of 900 and 1200 metres. The scale of both of these anomalies is such that either one could be the indicator of a viable ore body. A third gold anomaly 500 metres long lacks the coincident copper but is supported by anomalous arsenic in soils. Drilling of these anomalies is recommended for Phase 2 at an estimated cost of $70,000.

2. INTRODUCTION

The Col Claim Group was examined by the Author in October of 1987. A geological report was written for Kookaburra Gold Corp. in May of 1988. That report was revised September 30, 1988. In order to satisfy conditions of the option agreement, Kookaburra completed a portion of the Phase 1 program recommended in the initial report. This supplement to my report dated September 30,1988 discusses the work then in progress and is meant to be read in conjunction with that report.

Kookaburra has now opened vehicular access to the claims by means of a newly constructed 6.5 km access road. This new road connects the Germansen-Indata Forestry Road with the "tote road" between Chuchi Lake and the camp on the claims. The junction with the "tote road" is approximately 0.5 km north of the west end of Chuchi Lake and approximately 5 km south of the camp.

This year Kookaburra completed a geochemical soil sampling program. This work was sited over a portion of the Falconbridge sample grid which had been found to be geochemically or geophysically anomalous by the earlier workers. This document describes Kookaburra's work, reports the results and discusses their relevance to the conclusions and recommendations of my report dated September 30, 1988.

3. GEOCHEMICAL WORK PROGRAM

Kookaburra re-established the base line used by Falconbridge but chose to establish metric cross lines at 100 metre intervals. The origins of the two grids are identical but due to different line intervals the cross lines of the two grids are different. Kookaburra sampled every 25 metres along grid lines except where terrain conditions (outcrop, swamp, etc.) prevented acquisition of a sample. In most cases the sample medium collected was "B" horizon soil. A total of 24 line kilometres were sampled and 878 samples were sent for analysis.

Soil samples were shipped to Min-En Laboratories Ltd. in North Vancouver, B.C.. The samples were sieved to separate a minus 80 mesh fraction from which an aliquot was taken for a six element I.C.P. analysis of silver, arsenic, copper, iron, lead and zinc contents. A separate aliquot was taken for geochemical analysis of gold. This aliquot was subjected to aqua regia attack followed by complexing with MIBK reagent. The gold content was determined by atomic absorption spectrometry.

The results were hand posted on plans at 1:2500 scale and the results were contoured by John Nebocat, a geologist employed by Kookaburra Gold Corp.. Statistical treatment of the data to establish anomaly thresholds was deemed to be inappropriate because most of the samples were collected in areas previously found to be anomalous. Contour intervals were selected on the bases of inspection of the data and experience of the interpreter.

4. GEOCHEMICAL RESULTS

The analyses for silver, lead, zinc and iron did not provide data which added materially to the search for economic gold/copper mineralization. With minor exceptions the ranges of analytical values for these elements are narrow or fail to plot in interpretable patterns. These data will not be discussed further. The data are listed in Appendix C. of this document.

The copper data range from less than 10 ppm up to 5213 ppm. Nebocat chose to contour copper values above 250 ppm. An inspection of the data by the author led him to concur with Nebocat's selection of a threshold as it adequately separates clearly anomalous populations of data from background populations.

Figure 12 illustrates contours drawn from the copper data. The 250 ppm contour encloses several regions of anomalous soils. Comparisons with plans from the early work by Falconbridge (Figure 5, and Figure 12 of this supplement) show similar regional distributions of copper in the two surveys. There are however differences in details of elemental distribution. Mineralization indicated by the Falconbridge survey, such as that

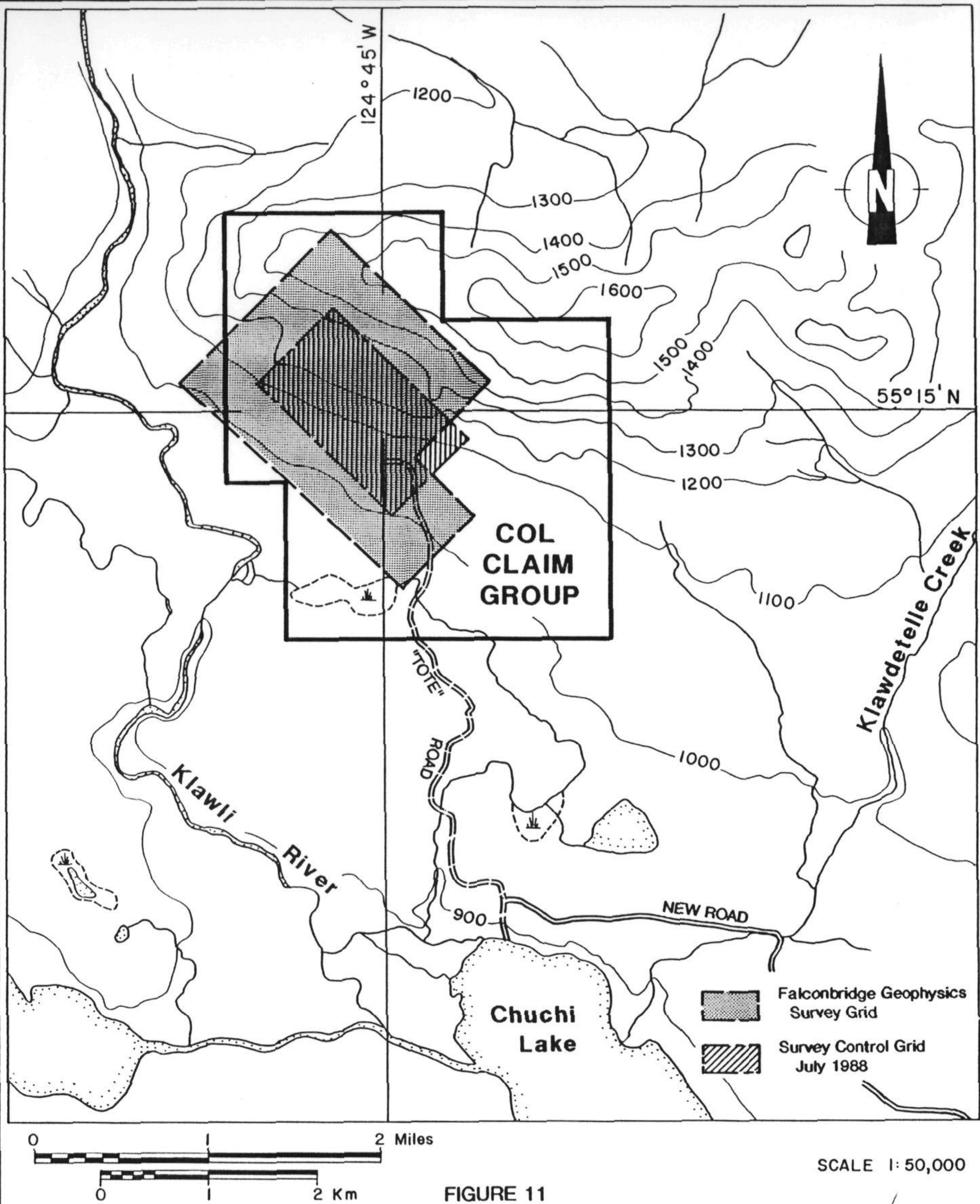


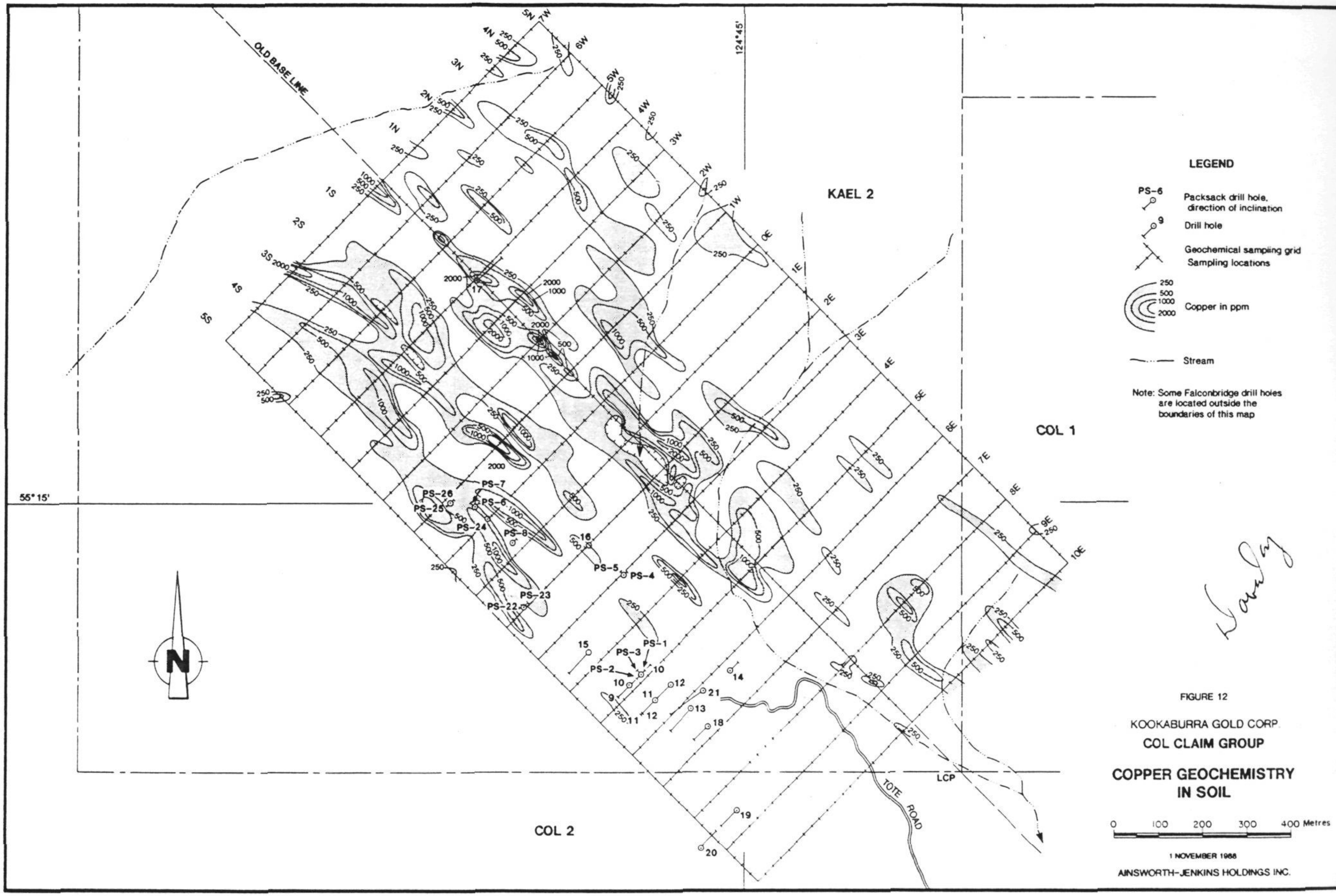
FIGURE 11

KOOKABURRA GOLD CORP.

COL CLAIM GROUP
LOCATION MAP

1 NOVEMBER 1988

AINSWORTH-JENKINS HOLDINGS INC.


LEGEND
PS-6
Packsack drill hole, direction of inclination
9
Drill hole
Geochemical sampling grid
Sampling locations
250
500
1000
2000
Copper in ppm
Stream
Note: Some Falconbridge drill holes are located outside the boundaries of this map
OLD BASE LINE
KAEL 2
COL 1
COL 2
TOTE ROAD
LCP
55° 15'
124°45'
N
FIGURE 12
KOOKABURRA GOLD CORP.
COL CLAIM GROUP
COPPER GEOCHEMISTRY IN SOIL
0 100 200 300 400 Metres
1 NOVEMBER 1988
AINSWORTH-JENKINS HOLDINGS INC.

near drill hole 17, is also obvious in the Kookaburra data set. The projected outcrop of the copper/gold mineralization explored in Zone "A" is not clearly indicated by the copper geochemistry in either data set.

Differences in detail between the contour patterns developed on the two data sets are in part artifacts of the contour intervals chosen for the two data sets. They are in part normal variation to be expected between two soil surveys of the same area using different sample grids, samplers, laboratories and analytical techniques.

Nebocat's contouring of the data (Figure 12) does emphasize northwesterly trends in the distribution of copper in soil. His interpretation suggests the presence of five or more bands of soil 25 to more or less 150 metres wide which contain geochemically anomalous copper. These bands of soil are separated by similar width bands in which the soil contains background levels of copper. The azimuth of the various bands ranges from approximately 300° to 330° but is most commonly 315 °. Earlier workers identified a very similar azimuth for the strongest fracturing and faulting occurring on the property. A provisional interpretation, subject to a field check, is the anomalous copper in soil represents multiple zones of mineralization related to northwesterly trending faults or fracture zones.

Arsenic in soils ranges only up to 203 ppm above a detection limit of 1 ppm. The arsenic analytical data define only seven weakly anomalous regions and a smaller number of single sample anomalies when contoured at the 30 ppm level (Figure 13). The arsenic data are of value because they provide support for one population of anomalous gold values and provide evidence of zoning within the copper/gold mineralization. The arsenic data will be briefly discussed in conjunction with individual gold anomalies.

It is common practice in the industry for laboratories to report the results of geochemical analyses for gold in parts per billion and analyses for gold in ores in parts per million or in grams per tonne. The gold analyses for Kookaburra's samples are reported in parts per BILLION in the laboratory report by Min-En Laboratories Ltd. That laboratory report comprises Appendix C of this document. Gold contents in the September 30, 1988 report are reported in parts per MILLION. In the interests of consistency the Min-En analytical values have been converted to parts per MILLION when they are cited in this document or posted on the plans.

The data range for gold is from the detection limit for the method, 0.005 ppm, up to 0.495 ppm. Nebocat chose 0.015 ppm as the threshold between anomalous and threshold populations. An in-

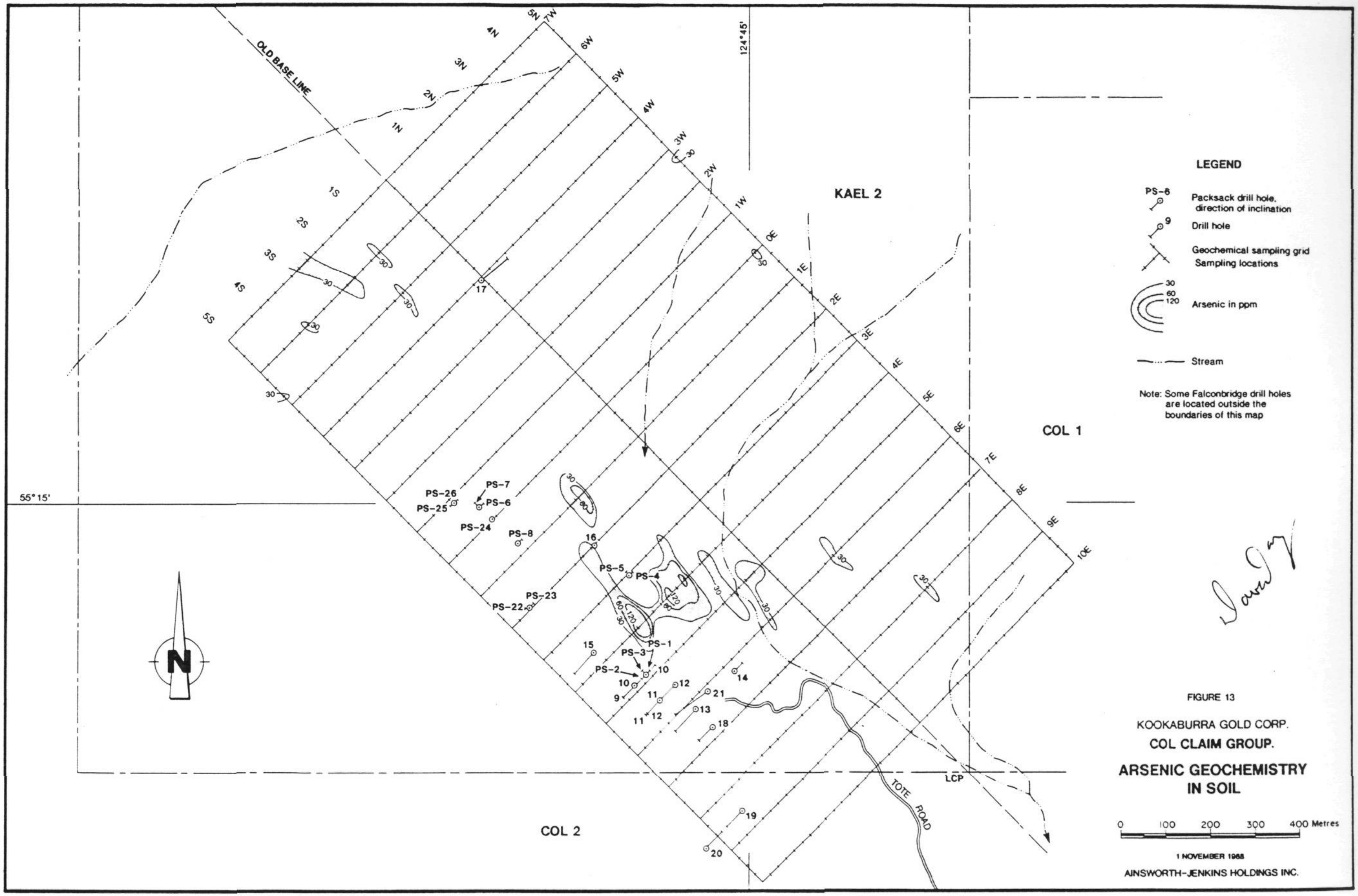
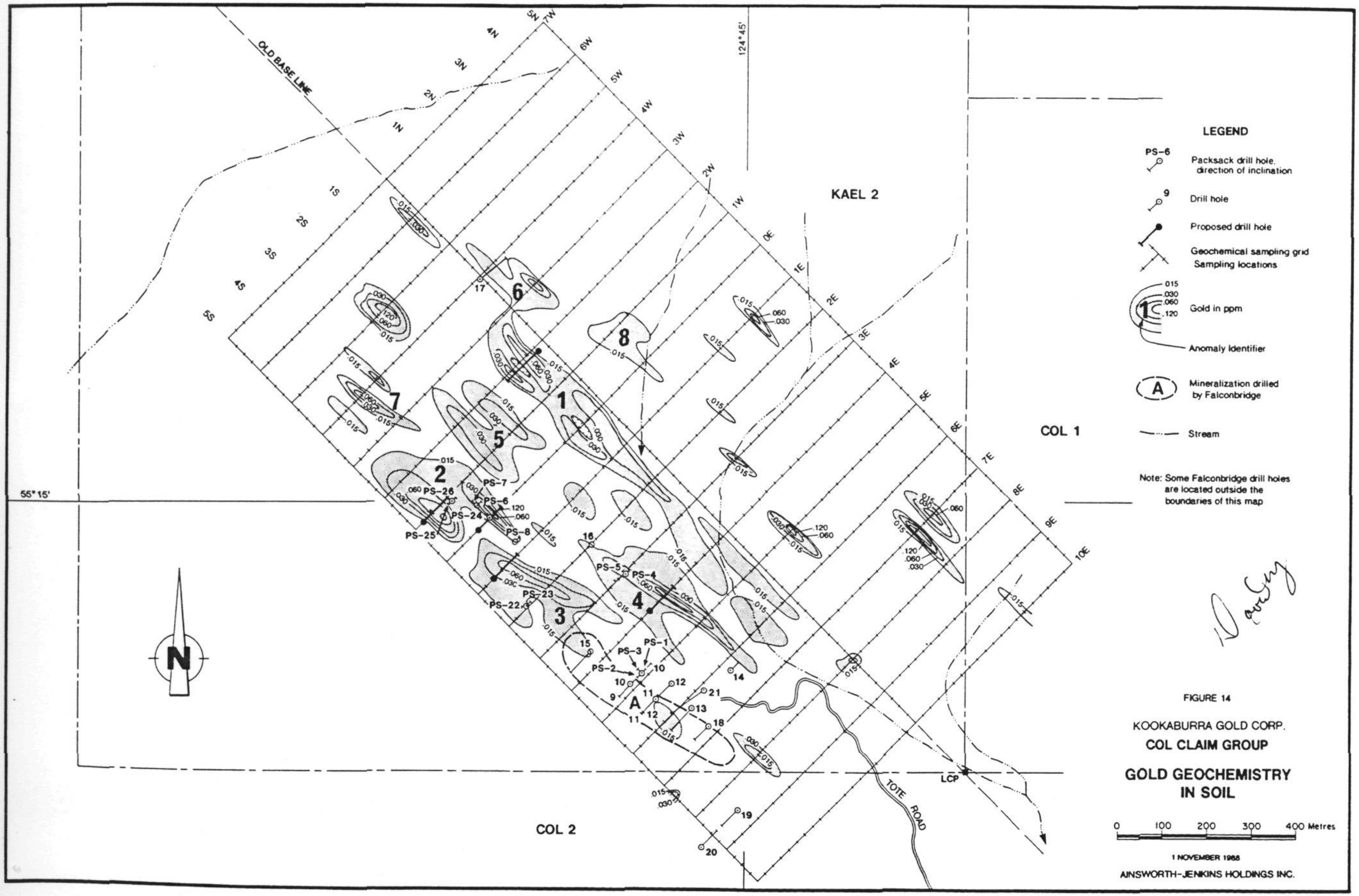


FIGURE 13

KOOKABURRA GOLD CORP.

COL CLAIM GROUP.

ARSENIC GEOCHEMISTRY IN SOIL


LEGEND
PS-6
Packsack drill hole, direction of inclination
9
Drill hole
Proposed drill hole
Geochemical sampling grid
Sampling locations
.015
.030
.060
.120
Gold in ppm
Anomaly Identifier
A
Mineralization drilled by Falconbridge
Stream
Note: Some Falconbridge drill holes are located outside the boundaries of this map
FIGURE 14
KOOKABURRA GOLD CORP.
COL CLAIM GROUP
GOLD GEOCHEMISTRY IN SOIL
0
100
200
300
400 Metres
1 NOVEMBER 1988
AINSWORTH-JENKINS HOLDINGS INC.
OLD BASE LINE
KAEL 2
COL 1
COL 2
TOTE ROAD
LCP
124°45'
55°15'
N

spection of the gold contour patterns (Figure 14) shows clearly that the 0.015 ppm contour separates large areas of near detection limit gold values from several coherent anomalous regions. A total of eight anomalous regions, numbered 1 thru 8, are defined by the spatial distribution of three or more anomalous sample stations. Approximately 20 one or two station anomalies also appear in the data.

Five of the numbered gold anomalies comprise important exploration targets which warrant follow up drilling during Phase Two of the exploration program. These anomalies, 1 to 4 and number 7, are identified on Figure 14 and are discussed briefly in following paragraphs. Anomaly number 6 is also discussed briefly in a following paragraph. Anomaly numbers 5 and 8 are only marginally anomalous and are not discussed further in this document.

Anomaly No.1 (Figure 14) is 900 metres long and up to 75 metres wide as contoured by Nebocat. Gold contents of the soil range up to 0.250 ppm (approximately a quarter of a gram/tonne) in the north-western half of the anomaly. The gold values are 0.015 and 0.020 ppm on the last four lines to the southeast. In the northwestern part of the anomaly higher gold contents define two parallel trends separated by weakly anomalous or background levels of gold.

Copper provides strong support for gold anomaly no. 1. Anomalous copper contents occur in soils for 800 metres of the 900 metre long gold anomaly. There is not a simple one to one relationship between the distribution of gold and copper as the higher gold values on the southwest side of the anomaly are not coincident with anomalous copper contents in soil.

The strongly anomalous gold content, support by the copper data and large dimensions of gold anomaly no. 1 make it an important exploration target.

Gold anomaly no. 2 (Figure 14) is defined by analyses of samples from three grid lines. The analyses range up to 0.495 ppm slightly less than 0.5 gram/tonne). Anomaly no. 2 has dimensions of at least 200 metres long and on the order of 125 metres at its widest point. Only one line with background gold values separates anomaly no. 2 from anomaly no. 3. If for any of several common reasons the data from this line do not truly represent the gold content of underlying rocks then the gold bearing feature indicated by anomalies two and three could have a length in excess of 500 metres. A similar argument can be made for including anomaly no. 7 with anomalies 2 and 3 to give a combined length in excess of 800 metres.

The copper data provide strong support for the gold values in anomaly no. 2 in that most of the anomalous gold values in that anomaly are coincident with anomalous copper contents. It can be concluded that anomaly no. 2 probably represents underlying gold/copper mineralization.

The distribution of copper adjacent to gold anomaly no. 2 suggests that there is continuity not only with gold anomaly no. 3 to the southeast but also with gold anomaly no. 7 to the northwest.

Gold anomaly no. 3 (Figure 14) is defined by anomalous gold data on three lines, 1 East to 3 East. The anomalous region has a width on the order of 75 metres. Gold content of soil in this anomaly ranges up to 0.160 ppm in the Kookaburra data set. The northwest end of the gold anomaly is also anomalous in copper. The geochemical data do not indicate copper support for the anomalous gold values on the southeastern most line of this anomaly. This is however only 60 metres distant and along strike from the northwest end of Zone "A" copper/gold mineralization as intersected in Falconbridge's drill holes.

Gold anomaly no.3 from the Kookaburra data set is probably an extension of Falconbridge's Zone "A" copper/gold mineralization. If this interpretation is correct the zone of copper/gold mineralization indicated by the combination of the three named gold anomalies, numbers 2 , 3 and 7, and the drilling in Zone "A" has a minimum length in the order of 1200 metres.

Gold anomaly no. 4 as contoured by Nebocat is defined by anomalous gold geochemistry on five lines. The maximum width of the anomaly is approximately 100 metres. The anomalous gold values range up to a maximum of 0.180 ppm. The most anomalous gold values on each line define a linear trend bearing 308°.

Copper data do not support this anomaly. There is support for the gold anomaly in the form of anomalous arsenic values. Three of the most anomalous arsenic values found in this survey are associated with this anomaly and the most anomalous arsenic value determined in the survey is only one station removed from the anomalous gold region.

The very linear aspect of this gold anomaly suggests a strong structural control. The virtual absence of anomalous copper and presence of anomalous arsenic suggests that this anomaly is fundamentally different from the previously described gold/copper anomalies. Based on observed spatial relationships between copper, arsenic and gold in the Kookaburra data set, this difference in geochemical signature is probably related to zoning within the mineralizing hydrothermal event rather than a second mineralizing event. This anomaly warrants at least one drill hole in Phase Two exploration.

Anomaly number 6 ranges up to 0.180 ppm of gold in the several anomalous samples collected on lines 3 West and 4 West. The data suggest a width on the order of 25 to 50 metres for this anomaly. There is strong support for the anomalous gold data in the copper data. All of the anomalous gold values are coincident with anomalous copper. This anomaly, at least in part, is due to the copper/gold mineralization intersected in drill hole 17 which was discussed under the heading MINERALIZATION in my report of September 30, 1988.

5. CONCLUSIONS

The new geochemical data collected by Kookaburra on the Col claims has identified a number of important exploration targets which provide a much sharper focus for continued exploration.

At least two of the multi-element anomalies are large enough and intense enough to be the signatures of two separate ore bodies.

The work has considerably enhanced the value of the property as an exploration play with potential for eventual commercial production.

The drilling program proposed for Phase two is warranted on the basis of exploration results to date.

6. RECOMMENDATION

It is recommended that Kookaburra proceed with Phase Two drilling program. Five drill hole are recommended for the sites illustrated on Figure 14 in order to explore the indicated geochemical anomalies. Actual site locations are to be selected by the project geologist after an inspection of the anomalies in the field.

Contingent on obtaining favorable results in Phase Two further drilling is recommended as a third phase of exploration. Phase Three will require at least 2000 metres of drilling.

7. COST ESTIMATE

<u>Phase Two</u>	
Site preparation	$ 4,000.00
Drilling (500 metres @$80/m)	40,000.00
Mobilization and demobilization	4,000.00
Assays	5,000.00
Food ($30/day for 150 mandays)	4,500.00
Geologist (1.5 months @$3,500/month)	5,250.00
Assistant (1.5 months @$2,500/month)	3,750.00
Fuel	1,000.00
Freight	250.00
Supplies	500.00
Camp supplied by drillers	00.00

Communication	250.00
Transportation	1,500.00
Total Phase Two	$70,000.00

Phase three which is contingent on favorable results being obtained in Phase Two will require funding in the amount of $280,000.00.

David M. Jenkins

8. REFERENCES

Jenkins, David M., 1988, Geological Report On The Col Claim Group (revised September 30, 1988); unpublished report for Kookaburra Gold Corp., 40pp.

Nebocat, John, October 27, 1988, Personal communication of details of Kookaburra Gold Corp.'s exploration program and results.

9. CERTIFICATE

I, David M. Jenkins of the Township of Langley, Province of British Columbia hereby certify as follows:

1. I am a geologist residing at 9820, 216th Street, Langley, B.C. and am employed by Ainsworth-Jenkins Holdings Inc., with an office at 525, 890 West Pender Street, Vancouver, B.C..

2. I am a Fellow of the Geological Association of Canada. I am registered as a Professional Geologist in the state of South Carolina. I graduated with a B.A. in geology from the University of South Florida in 1963. I was granted an M.S. degree in geology from the University of Florida in 1966. Subsequently I was enrolled in a Ph.D. program at the University of Cincinnati between 1967 and 1970.

3. I have practiced my profession continuously since 1970. I was employed by the Exploration Division of Placer Development Limited from 1970 to 1986 in mineral exploration in Canada, United States of America, all of the Central American countries, Colombia and Surinam.

4. I am the author of this report which is based on published and unpublished reports and examinations of the subject claims on the 23rd of October 1978.

5. I have neither an interest, direct or indirect, in the property discussed in this report or in the securities of Kookaburra Gold Corp. nor do I expect to receive any.

6. I consent to the use of this report to satisfy the Stock Exchange and Securities Commission requirements.

Dated at Vancouver, B.C. this 1st day of November 1988.

David M. Jenkins, M.S.,F.G.A.C.
Ainsworth-Jenkins Holdings Inc.
Geologist

Appendix A. APPENDIX C. GEOCHEMICAL ANALYSES

COMPANY: KOOKABURRA GOLD MIN-EN LABS ICP REPORT ACT:F31) PAGE 1 OF 1
PROJECT NO: COL 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2 FILE NO: 8-1760/P1+2
ATTENTION: J.NEBOCAT (604)980-5814 OR (604)988-4524 * TYPE SOIL GEOCHEM * DATE:OCTOBER 31, 1988

(VALUES IN PPM) SAMPLE	AG	AS	CU	FE	PB	ZN	AU-PPB	LINE	STATION
2030	.6	3	243	27530	15	60	10	0+00 N	7+00 W
2031	.3	1	42	34320	17	41	5	0+00 N	6+75 W
2032	.7	6	23	33860	10	31	10	0+00 N	6+50 W
2033	.8	13	214	44380	18	51	5	0+00 N	6+25 W
2034	.6	9	52	40460	13	38	5	0+00 N	6+00 W
2035	.7	1	97	55090	16	45	5	0+00 N	5+75 W
2036	.8	5	158	35920	17	44	10	0+00 N	5+50 W
2037	1.0	17	2305	32330	22	46	5	0+00 N	5+25 W
2038	.7	16	319	40130	11	54	5	0+00 N	5+00 W
2039	.7	38	284	62250	14	49	5	0+00 N	4+75 W
2040	.8	28	950	50430	20	48	5	0+00 N	4+50 W
2041	.8	16	794	42660	34	44	5	0+00 N	4+25 W
2042	.9	2	2895	47830	72	69	5	0+00 N	4+00 W
2043	1.0	11	976	60630	35	69	5	0+00 N	3+75 W
2044	.9	17	651	66950	14	52	10	0+00 N	3+50 W
2045	1.0	18	495	68550	15	49	5	0+00 N	3+25 W
2046	.8	10	263	52980	14	55	30	0+00 N	3+00 W
2047	.9	14	228	58660	16	72	10	0+00 N	2+75 W
2048	.9	10	117	42530	16	41	5	0+00 N	2+50 W
2049	.9	15	1077	50220	21	40	10	0+00 N	2+25 W
2050	1.6	25	5213	65680	40	74	5	0+00 N	2+00 W
2051	1.1	17	494	64100	18	53	5	0+00 N	1+75 W
2052	1.4	23	4404	59080	75	67	5	0+00 N	1+50 W
2053	.8	7	322	55330	15	40	30	0+00 N	1+25 W
2054	.9	19	692	67730	16	45	5	0+00 N	1+00 W
2055	.7	12	213	84050	8	47	5	0+00 N	0+75 W
2056	.7	1	41	30910	12	28	10	0+00 N	0+50 W
2057	.6	8	394	42030	15	47	5	0+00 N	0+25 W
2058	.6	2	26	31900	16	34	5	0+00 N	0+00 W
2059	.7	6	34	33240	12	40	5	7+00 W	0+25 N
2060	.8	13	165	33890	14	58	5	7+00 W	0+50 N
2061	1.0	8	51	49530	16	82	10	7+00 W	0+75 N
2062	.9	10	314	46340	19	48	5	7+00 W	1+00 N
2063	.8	15	177	54880	14	69	5	7+00 W	1+25 N
2064	.8	4	231	30770	18	45	5	7+00 W	1+50 N
2065	.7	7	158	34420	15	49	5	7+00 W	1+75 N
2066	1.0	19	21	46230	19	59	5	7+00 W	2+00 N
2067	.9	12	731	61530	22	79	5	7+00 W	2+25 N
2068	.6	10	32	40340	13	44	5	7+00 W	2+50 N
2069	.7	10	100	35170	14	46	5	7+00 W	2+75 N
2070	.7	14	64	33020	14	46	10	7+00 W	3+00 N
2071	.8	9	116	39470	14	52	5	7+00 W	3+25 N
2072	.7	12	337	36560	9	47	5	7+00 W	3+50 N
2073	1.1	27	226	49520	21	64	5	7+00 W	3+75 N
2074	1.0	18	656	41660	19	52	5	7+00 W	4+00 N
2075	.9	24	591	50060	22	53	5	7+00 W	4+25 N
2076	.7	4	52	32750	12	40	5	7+00 W	4+50 N
2077	.7	1	94	42480	13	45	5	7+00 W	4+75 N
2078	.9	19	145	52030	20	81	5	7+00 W	5+00 N
2079	.9	16	1385	51320	19	52	5	7+00 W	0+25 S

2080	.6	7	192	29930	13	31	5	7+00 W	0+50 S
2081	.7	7	158	45570	17	83	5	7+00 W	0+75 S
2082	.6	2	31	34250	12	61	10	7+00 W	1+00 S
2083	.7	8	80	49620	12	61	5	7+00 W	1+25 S
2084	.6	10	233	40550	17	49	5	7+00 W	1+50 S
2085	.5	4	72	38080	13	46	5	7+00 W	1+75 S
2086	.6	7	19	28530	13	33	5	7+00 W	2+00 S
2087	.7	27	123	42110	12	52	5	7+00 W	2+25 S
2088	.9	39	220	63130	20	64	5	7+00 W	2+50 S
2089	.8	34	2097	31090	23	59	5	7+00 W	2+75 S
2090	.8	11	113	39790	19	60	5	7+00 W	3+00 S
2091	.8	9	168	59310	21	82	10	7+00 W	3+25 S
2092	.7	3	42	41030	12	40	5	7+00 W	3+50 S
2093	1.0	22	234	69290	26	75	5	7+00 W	3+75 S
2094	1.0	23	352	52170	28	88	5	7+00 W	4+00 S
2095	.8	4	52	51510	14	60	5	7+00 W	4+25 S
2096	.7	1	11	35670	15	55	5	7+00 W	4+50 S
2097	.7	6	11	35650	12	42	5	7+00 W	4+75 S
2098	.6	4	105	30980	11	40	5	7+00 W	5+00 S
2099	.7	2	57	32260	11	35	5	5+00 S	6+75 W
2100	.6	3	24	36050	11	27	5	5+00 S	6+50 W
2101	.6	1	8	31510	11	36	5	5+00 S	6+25 W
2102	.6	2	59	28350	18	33	10	6+00 W	5+00 S
2103	.7	5	60	48770	19	138	5	6+00 W	4+75 S
2104	.7	1	17	43440	17	52	10	6+00 W	4+50 S
2105	1.0	16	74	64930	17	102	5	6+00 W	4+25 S
2107	1.2	25	326	71010	24	114	5	6+00 W	3+75 S
2108	1.0	31	512	65630	24	83	5	6+00 W	3+50 S
2109	1.1	21	187	60370	24	95	5	6+00 W	3+25 S
2110	.7	2	125	42350	15	67	5	6+00 W	3+00 S
2111	1.1	22	157	77060	26	110	5	6+00 W	2+75 S
2112	.8	8	787	41440	25	97	10	6+00 W	2+50 S
2113	.9	37	1739	37160	20	73	5	6+00 W	2+25 S
2114	.8	30	339	50950	24	66	10	6+00 W	2+00 S
2115	.7	12	283	37570	12	63	5	6+00 W	1+75 S
2116	.9	8	313	51170	79	70	5	6+00 W	1+50 S
2117	1.1	35	224	68560	21	82	5	6+00 W	1+25 S
2118	.7	3	6	28810	12	25	5	6+00 W	1+00 S
2119	.7	11	99	47220	15	51	5	6+00 W	0+75 S
2120	.9	25	180	73320	23	71	5	6+00 W	0+50 S
2121	.8	2	86	32970	13	33	60	6+00 W	0+25 S
2122	.8	3	368	33340	21	46	5	6+00 W	0+25 N
2123	.7	11	513	26750	23	45	5	6+00 W	0+50 N
2124	.8	6	48	46580	14	51	10	6+00 W	0+75 N
2125	.8	7	84	39940	17	52	5	6+00 W	1+00 N
2126	.8	4	129	40020	16	50	5	6+00 W	1+25 N
2127	.7	1	83	45090	15	86	5	6+00 W	1+50 N
2128	.9	1	259	61170	15	78	5	6+00 W	1+75 N
2129	.7	3	44	43400	30	54	5	6+00 W	2+00 N
2130	.8	8	40	32710	12	42	10	6+00 W	2+25 N
2131	.8	7	56	41170	12	37	5	6+00 W	2+50 N
2132	1.2	19	307	70300	24	93	5	6+00 W	2+75 N
2133	1.2	17	416	79980	22	113	5	6+00 W	3+00 N
2134	.8	1	33	54190	14	54	5	6+00 W	3+25 N
2135	1.2	16	89	73660	17	95	10	6+00 W	3+50 N

2136	.8	11	11	42760	17	58	5	6+00 W	3+75 N
2137	1.1	19	59	80060	18	78	5	6+00 W	4+00 N
2138	.8	6	52	49170	15	69	5	6+00 W	4+25 N
2139	.7	12	23	34020	15	45	5	6+00 W	4+50 N
214320M	.6	9	267	55400	20	78	10	6+00 W	4+75 N
2141	.8	7	[illegible]	[illegible]	15	45	5	6+75 W	5+00 N
214220M	1.0	10	489	47880	21	77	5	6+50 W	5+00 N
214320M	.9	17	412	41030	27	67	5	6+25 W	5+00 N
214420M	.7	6	156	32480	16	42	5	6+00 W	5+00 N
214540M	.6	9	129	30100	86	47	5	5+75 W	5+00 N
2146	.6	10	30	40680	13	54	150	5+50 W	5+00 N
2147	.8	14	27	45300	20	66	5	5+25 W	5+00 N
2148	.7	7	21	37650	20	58	5	5+00 W	5+00 N
214940M	.8	19	689	57780	13	83	10	4+75 W	5+00 N
2150	.7	10	42	33310	16	59	5	4+50 W	5+00 N
2151	1.0	9	113	42700	24	63	5	4+25 W	5+00 N
2152	.9	8	126	40350	20	55	5	4+00 W	5+00 N
2153	1.0	9	202	47360	22	67	5	3+75 W	5+00 N
2154	.9	9	352	45560	23	61	10	3+50 W	5+00 N
2155	.9	16	203	44950	17	74	5	3+25 W	5+00 N
2156	.8	19	260	43630	14	49	10	3+00 W	5+00 N
2157	1.2	37	190	81280	16	88	5	2+75 W	5+00 N
2158	.7	6	49	36260	16	56	10	2+50 W	5+00 N
2159	.6	1	29	25960	12	31	5	2+25 W	5+00 N
2160	.7	2	80	45480	15	39	5	2+00 W	5+00 N
216120M	1.0	16	477	45130	23	63	5	1+75 W	5+00 N
2162	.8	10	110	55920	16	82	5	1+50 W	5+00 N
216340M	.7	10	193	42920	17	42	5	1+25 W	5+00 N
216440M	1.3	17	775	55670	28	72	5	1+00 W	5+00 N
2165	.7	7	48	43850	16	69	10	0+75 W	5+00 N
2166	.8	11	11	46090	12	64	5	0+50 W	5+00 N
2167	1.2	17	98	71840	19	132	5	0+25 W	5+00 N
2168	.7	11	36	37310	11	51	5	0+00 W	5+00 N
216940M	.8	1	87	52620	13	66	5	0+25 E	5+00 N
2170	.6	6	10	30120	11	34	5	0+50 E	5+00 N
2171	.8	10	30	43260	11	63	5	0+75 E	5+00 N
2172	.6	3	15	33790	17	45	10	1+00 E	5+00 N
2173	.7	5	85	33640	14	35	5	1+25 E	5+00 N
2174	.7	14	95	36700	15	47	10	1+50 E	5+00 N
2175	.8	10	96	41470	15	47	10	1+75 E	5+00 N
217640M	.8	12	161	41340	20	52	5	2+00 E	5+00 N
2177	.8	9	104	40040	18	51	5	2+25 E	5+00 N
217840M	.6	2	96	28020	10	50	5	2+50 E	5+00 N
2179	.6	2	54	30840	18	40	5	2+75 E	5+00 N
2180	.6	6	32	30570	12	46	5	3+00 E	5+00 N
2181	.9	6	21	25250	14	50	5	3+25 E	5+00 N
2182	.7	2	24	29040	14	41	5	3+50 E	5+00 N
2183	.8	10	35	28690	18	39	5	3+75 E	5+00 N
2184	.7	1	8	19150	14	23	40	4+00 E	5+00 N
2185	.8	2	52	44630	15	96	5	4+25 E	5+00 N
2186	.7	1	27	32790	10	35	10	4+50 E	5+00 N
2187	.7	7	67	48540	13	61	5	4+75 E	5+00 N
2188	1.0	1	40	40330	17	46	5	5+00 E	5+00 N
2189	1.3	15	84	78670	20	120	5	5+25 E	5+00 N
2190	.9	9	173	49160	15	92	5	5+50 E	5+00 N

2191	1.0	8	85	57420	21	100	5	5+75 E	5+00 N
2192	.9	17	123	51920	18	59	5	6+00 E	5+00 N
2193	.9	12	134	45160	22	140	5	6+25 E	5+00 N
2194	1.0	13	215	52200	24	77	5	6+50 E	5-00 N
2195	.7	10	64	37300	14	39	5	6+75 E	5+00 N
2196	.8	10	107	49530	18	37	15	7+00 E	5+00 N
2197	.8	7	140	44080	17	57	10	7+25 E	5+00 N
2198	1.0	21	158	67500	20	81	5	7+50 E	5+00 N
2199	1.3	17	121	65680	17	107	5	7+75 E	5+00 N
2200	.7	4	42	38410	15	46	5	8+00 E	5+00 N
2201	.6	3	16	28630	17	32	10	8+25 E	5+00 N
2202	.6	0	16	32060	13	35	5	8+50 E	5+00 N
2203	.6	7	52	32660	15	28	5	8+75 E	5+00 N
2204	.7	13	322	34740	22	46	5	9+00 E	5+00 N
2205	.6	3	55	33420	15	43	10	9+25 E	5+00 N
2206	.8	7	86	45680	14	53	5	9+50 E	5+00 N
2207	.8	6	59	39080	19	40	5	9+75 E	5+00 N
2208	.7	4	32	28060	15	51	5	0+00 E	5+00 S
2209	.7	4	8	29380	17	59	5	0+00 E	4+75 S
2210	.6	1	39	35410	16	54	5	0+00 E	4+50 S
2211	1.1	6	198	43130	21	92	5	0+00 E	4+25 S
2212	.9	4	276	39460	16	50	10	0+00 E	4+00 S
2213	.9	14	940	48040	22	51	10	0+00 E	3+75 S
2214	.7	8	122	41490	17	48	200	0+00 E	3+50 S
221540M	.8	12	1436	33970	19	53	5	0+00 E	3+25 S
221620M	.4	5	617	2150	12	53	5	0+00 E	3+00 S
2217	.6	1	58	46410	13	48	5	0+00 E	2+75 S
2218	.7	10	53	56930	13	54	10	0+00 E	2+50 S
2219	.6	6	49	43200	11	36	5	0+00 E	2+25 S
2220	.6	6	102	38900	18	39	5	0+00 E	2+00 S
2221	.8	8	355	55900	15	89	5	0+00 E	1+75 S
2222	.7	2	326	51500	16	60	5	0+00 E	1+50 S
2223	.9	5	414	49060	22	94	5	0+00 E	1+25 S
2224	.6	1	37	31490	11	33	95	0+00 E	1+00 S
2225	1.1	14	433	61880	21	93	10	0+00 E	0+75 S
2226	.8	13	379	46940	19	43	25	0+00 E	0+50 S
2227	.8	10	289	43660	16	55	80	0+00 E	0+25 S
2228	.8	9	316	40320	18	47	5	0+00 N	0+25 E
2229	.7	5	72	36340	19	43	5	0+00 N	0+50 E
223040M	.9	20	1233	70380	32	80	10	0+00 N	0+75 E
223120M	.4	4	485	3680	11	61	5	0+00 N	1+00 E
2232	.6	1	68	38440	15	43	40	0+00 N	1+25 E
2233	.7	7	10	51370	14	51	5	0+00 N	1+50 E
2234	.7	15	155	58000	17	51	10	0+00 N	1+75 E
2235	.7	8	105	49670	17	47	5	0+00 N	2+00 E
223620M	1.1	24	1682	50210	24	80	5	0+00 N	2+25 E
2237	.7	7	167	38270	12	49	5	0+00 N	2+50 E
223840M	1.0	20	970	49330	24	60	5	0+00 N	2+75 E
2239	.7	1	53	24200	13	30	5	0+00 N	3+00 E
2240	.6	1	13	39430	14	33	5	0+00 N	3+25 E
2241	1.0	11	39	41380	22	51	10	0+00 N	3+50 E
224240M	.8	13	33	33610	13	33	5	0+00 N	3-75 E
224340M	.7	7	127	26940	19	43	5	0+00 N	4+00 E
2244	.8	14	356	35990	23	56	5	0+00 N	4+25 E
2245	.8	10	716	37450	24	53	5	0+00 N	4+50 E

2246	.9	9	682	37630	21	56	5	0+00 N	4+75 E
2247	.7	5	351	37480	15	52	5	0-00 N	5+00 E
2248	.7	8	164	31700	12	45	5	0+00 N	5+25 E
2249	.6	1	152	28150	14	37	10	0+00 N	5+50 E
225040M	.6	1	106	21180	16	33	5	0+00 N	5+75 E
2251	.7	1	47	[illegible]	14	[illegible]	5	0+00 N	[illegible]
2252	.6	15	34	40640	16	34	5	0+00 N	6+25 E
2253	.7	11	28	52040	16	54	10	0+00 N	6+50 E
225440M	.7	14	247	45840	18	52	5	0+00 N	6+75 E
2255	.7	10	33	47310	16	40	5	0+00 N	7+00 E
2256	.6	9	38	39830	12	47	5	0+00 N	7+25 E
2257	.8	12	143	44950	16	49	5	0+00 N	7+50 E
2258	.8	1	33	68340	13	45	5	0+00 N	7+75 E
2259	.9	14	279	45160	20	39	35	0+00 N	8+00 E
2260	.7	1	23	27550	12	33	5	0+00 N	8+25 E
2261	.6	2	7	48990	9	33	10	0+00 N	8+50 E
2262	.8	20	565	56720	29	65	5	0+00 N	8+75 E
2263	.6	9	23	41050	15	28	5	0+00 N	9+00 E
2264	.6	2	49	24490	12	28	5	0+00 N	9+25 E
2265	.6	10	12	46890	10	42	5	0+00 N	9+50 E
2266	.7	6	183	24710	14	51	5	0+00 N	9+75 E
2267	.8	11	203	30850	18	46	10	0+00 N	0+00 E
2268	.7	1	17	31110	11	33	5	10+00 E	4+75 N
2269	.9	20	304	44180	20	56	5	10+00 E	4+50 N
2270	.6	8	159	18290	12	51	5	10+00 E	4+25 N
2271	1.3	18	230	36720	26	49	5	10+00 E	4+00 N
2272	1.2	15	82	33140	25	48	5	10+00 E	3+75 N
2273	1.1	21	111	35920	21	61	20	10+00 E	3+50 N
2274	1.1	21	203	43590	28	56	5	10+00 E	3+25 N
2275	1.3	22	832	59100	26	107	5	10+00 E	3+00 N
2276	.9	16	238	34450	19	53	5	10+00 E	2+75 N
2277	1.0	14	252	48620	15	55	10	10+00 E	2+50 N
2278	.9	12	194	40360	18	66	5	10+00 E	2+25 N
2279	1.0	21	492	47210	29	67	5	10+00 E	2+00 N
2280	.8	6	109	35600	14	40	5	10+00 E	1+75 N
2281	.8	11	73	30360	17	37	5	10+00 E	1+50 N
2282	1.0	22	421	58280	20	61	10	10+00 E	1+25 N
2283	.8	11	248	40900	22	52	5	10+00 E	1+00 N
2284	.8	10	140	21890	15	43	5	10+00 E	0+75 N
2285	.7	9	62	36470	17	39	5	10+00 E	0+50 N
2286	.8	8	181	34390	14	41	5	10+00 E	0+25 N
2287	.8	7	51	36290	18	58	5	9+00 E	4+75 N
2288	.8	14	56	45340	18	45	5	9+00 E	4+50 N
2289	1.0	26	453	51010	24	68	5	9+00 E	4+25 N
2290	.8	15	60	36330	17	33	5	9+00 E	4+00 N
2291	.8	9	33	35720	17	41	10	9+00 E	3+75 N
2292	.8	15	166	36300	15	33	15	9+00 E	3+50 N
2293	.7	8	23	40160	17	53	5	9+00 E	3+25 N
2294	.8	10	150	39850	16	45	10	9+00 E	3+00 N
2295	.8	5	94	30720	18	36	5	9+00 E	2+75 N
2296	.8	14	78	44400	13	49	5	9+00 E	2+50 N
2297	.7	4	135	35590	10	32	10	9+00 E	2+25 N
2298	.8	10	125	38440	17	36	5	9+00 E	2+00 N
2299	.7	6	126	22260	16	33	5	9+00 E	1-75 N
2300	.7	12	86	33180	16	38	5	9+00 E	1+50 N

2301	1.1	13	181	34820	25	54	5	9+00 E	1+25 N
2302	1.1	32	772	65900	30	79	5	9+00 E	1+00 N
2303	1.0	12	225	47560	13	65	5	9+00 E	0+75 N
2304	.9	2	36	20810	18	27	10	9+00 E	0+50 N
2305	.8	11	25	51450	12	33	5	9+00 E	0+25 N
2307	1.0	13	36	78320	20	73	5	8+00 E	0+50 N
2308	.7	1	15	40020	10	39	5	8+00 E	0+75 N
2309	.9	10	147	37170	19	51	10	8+00 E	1+00 N
2310	.8	13	332	39740	20	53	5	8+00 E	1+25 N
2311	1.0	18	285	48490	16	67	5	8+00 E	1+50 N
2312	1.0	44	1257	43860	27	75	5	8+00 E	1+75 N
2314	1.0	35	594	54210	26	66	10	8+00 E	2+25 N
2315	1.0	19	158	56170	19	66	10	8+00 E	2+50 N
2316	.8	4	34	33770	17	37	5	8+00 E	2+75 N
2317	.9	11	232	41460	21	47	20	8+00 E	3+00 N
2318	.7	6	108	30400	11	34	5	8+00 E	3+25 N
2319	.8	11	148	44300	16	38	5	8+00 E	3+50 N
2320	.8	8	77	42920	11	53	5	8+00 E	3+75 N
2321	1.0	12	60	42100	17	51	5	8+00 E	4+00 N
2322	.9	15	255	44810	18	50	5	8+00 E	4+25 N
2323	.9	11	164	43590	13	46	5	8+00 E	4+50 N
2324	.9	12	48	46700	21	79	10	8+00 E	4+75 N
2325	.9	9	114	46870	16	62	30	7+00 E	4+75 N
2326	.8	7	21	35830	17	56	5	7+00 E	4+50 N
2327	.9	15	170	49060	15	48	5	7+00 E	4+25 N
2328	1.4	24	279	66420	18	94	5	7+00 E	4+00 N
2329	1.0	9	39	43730	15	74	15	7+00 E	3+75 N
2330	.8	7	43	35550	11	51	70	7+00 E	3+50 N
2331	.8	4	45	41060	12	63	5	7+00 E	3+25 N
2332	.8	10	98	44550	20	56	200	7+00 E	3+00 N
2333	1.3	15	232	45020	24	61	5	7+00 E	2+75 N
2334	1.1	13	147	37480	17	48	5	7+00 E	2+50 N
2335	.9	19	127	40320	16	55	5	7+00 E	2+25 N
2336	.9	6	84	25870	14	35	5	7+00 E	2+00 N
2337	.7	4	28	34970	13	46	5	7+00 E	1+75 N
2338	1.0	15	188	48100	13	46	10	7+00 E	1+50 N
2339	.8	1	45	41890	13	62	5	7+00 E	1+25 N
2340	.8	11	131	43650	13	44	5	7+00 E	1+00 N
2341	.9	10	28	46760	15	67	5	7+00 E	0+75 N
2342	.9	26	460	53540	15	46	5	7+00 E	0+50 N
2343	.7	4	15	34440	12	32	5	7+00 E	0+25 N
2344	.8	7	97	42290	10	57	15	6+00 E	0+25 N
2345	.7	5	50	33400	13	30	5	6+00 E	0+50 N
2346	.6	1	36	27200	10	31	5	6+00 E	0+75 N
2347	.8	13	40	42340	12	78	5	6+00 E	1+00 N
2348	1.0	50	298	56500	23	135	10	6+00 E	1+25 N
2349	.8	7	50	48460	10	87	5	6+00 E	1+50 N
2350	.8	19	308	40090	15	57	5	6+00 E	1+75 N
2351	.8	11	64	47170	13	60	5	6+00 E	2+00 N
2352	.8	8	187	42720	13	67	5	6+00 E	2+25 N
2353	.6	1	25	35360	11	42	5	6+00 E	2+50 N
2354	1.1	11	205	68320	23	132	5	6+00 E	2+75 N
2355	.7	12	235	40090	14	59	5	6+00 E	3+00 N
2356	1.0	16	135	67120	18	122	5	6+00 E	3+25 N
2357	1.0	13	149	54560	17	105	10	6+00 E	3+50 N

2358	.9	7	110	49560	16	78	5	6+00 E	3+75 N
2359	.8	1	76	41370	11	46	5	6+00 E	4+00 N
2360	1.0	11	72	53730	21	80	5	6+00 E	4+25 N
2361	.9	22	65	59810	23	82	5	6+00 E	4+50 N
2362	.9	3	55	55340	26	74	145	6+00 E	4+75 N
2363	1.1	10	9	41910	20	74	5	5+00 E	4+75 N
2364	1.1	18	145	64960	26	127	5	5+00 E	4+50 N
2365	.9	8	155	53920	19	65	5	5+00 E	4+25 N
2366	1.0	16	117	59660	20	69	5	5+00 E	4+00 N
2367	1.1	10	175	56770	24	85	5	5+00 E	3+75 N
2368	1.2	32	374	69160	18	110	5	5+00 E	3+50 N
2369	.9	13	171	55510	24	74	5	5+00 E	3+25 N
2370	.8	3	267	47540	22	100	5	5+00 E	3+00 N
2371	.8	7	168	48540	16	80	5	5+00 E	2+75 N
2372	.6	1	77	29660	14	34	5	5+00 E	2+50 N
2373	.6	5	90	36790	20	44	5	5+00 E	2+25 N
2374	.6	2	156	33680	8	46	5	5+00 E	2+00 N
2375	.6	1	133	30860	12	29	5	5+00 E	1+75 N
2376	.8	14	490	47780	20	79	5	5+00 E	1+50 N
2377	.6	1	53	30950	10	36	5	5+00 E	1+25 N
2378	.6	2	150	37340	25	36	335	5+00 E	1+00 N
2379	.7	10	279	39450	20	51	5	5+00 E	0+75 N
2381	.8	14	380	35530	18	61	5	5+00 E	0+25 N
2382	.7	11	120	39070	13	65	5	4+00 E	4+75 N
2383	.7	11	86	37160	18	88	5	4+00 E	4+50 N
2384	.8	12	146	51420	22	82	10	4+00 E	4+25 N
2385	.6	8	97	33410	12	56	5	4+00 E	4+00 N
2387	.6	3	22	33490	15	36	5	4+00 E	3+50 N
2388	.6	1	47	28350	11	31	5	4+00 E	3+25 N
2390	.5	1	39	36320	10	27	5	4+00 E	2+75 N
2391	.6	5	77	28720	11	36	5	4+00 E	2+50 N
2392	.5	1	31	29140	8	27	5	4+00 E	2+25 N
2393	.6	8	203	37670	18	41	5	4+00 E	2+00 N
2394	.7	16	420	38960	17	45	5	4+00 E	1+75 N
2395	.7	14	410	42670	18	54	5	4+00 E	1+50 N
2396	1.0	6	46	30320	20	58	5	4+00 E	1+25 N
2397	1.1	12	434	49230	26	61	5	4+00 E	1+00 N
2399	1.1	26	756	56150	27	85	5	4+00 E	0+50 N
2401	.9	17	121	36000	16	45	5	3+00 E	0+25 N
2402	.8	3	22	33060	12	37	5	3+00 E	0+50 N
2403	.8	17	38	38930	16	40	5	3+00 E	0+75 N
2404	.9	13	62	41260	12	38	5	3+00 E	1+00 N
2405	.8	15	45	45180	15	55	40	3+00 E	1+25 N
2406	.8	4	124	42240	11	43	5	3+00 E	1+50 N
2407	.8	6	88	38610	13	44	5	3+00 E	1+75 N
2408	.9	14	116	45340	16	68	5	3+00 E	2+00 N
2409	1.1	32	860	66750	29	106	15	3+00 E	2+25 N
2410	.8	9	72	45640	14	58	10	3+00 E	2+50 N
2411	.9	8	67	47420	16	75	5	3+00 E	2+75 N
2412	.8	6	38	22570	15	38	5	3+00 E	3+00 N
2413	1.0	23	377	50240	24	73	5	3+00 E	3+25 N
2414	.9	12	120	37930	17	70	5	3+00 E	3+50 N
2415	.8	11	61	37100	10	46	5	3+00 E	3+75 N
2416	.8	6	38	32890	13	43	10	3+00 E	4+00 N
2417	.7	7	35	24270	13	46	5	3+00 E	4+25 N

2418	.8	5	67	44230	20	62	5	3+00 E	4+50 N
2419	.9	18	49	53450	14	94	5	3+00 E	4-75 N
2420	.7	14	172	38540	19	58	5	2-00 E	4+75 N
2421	.8	20	66	35160	13	52	5	2+00 E	4+50 N
2422	.8	8	30	28290	13	46	5	2+00 E	4+25 N
2423	.7	1	24	28210	12	38	5	2+00 E	4+00 N
2424	.8	12	45	28840	12	46	5	2+00 E	3+75 N
2425	.8	16	106	34450	11	52	5	2+00 E	3+50 N
2426	.8	12	90	34620	14	45	5	2+00 E	3+25 N
2427	.7	2	19	21460	12	31	5	2-00 E	3+00 N
2428	1.3	16	48	28490	25	43	10	2+00 E	2+75 N
2429	1.0	10	72	31760	17	43	5	2+00 E	2+50 N
2430	1.0	19	195	39810	20	47	5	2+00 E	2+25 N
2431	1.1	10	577	46670	23	62	15	2+00 E	2+00 N
2432	1.0	18	486	33120	19	47	20	2+00 E	1+75 N
2433	.8	11	123	34860	17	39	5	2+00 E	1+50 N
2434	.7	1	19	26520	16	28	5	2+00 E	1+25 N
2435	1.0	23	1712	52150	34	78	15	2+00 E	1+00 N
2436	.8	11	551	36970	17	44	15	2+00 E	0+75 N
2437	1.0	29	2203	35700	29	63	25	2+00 E	0+50 N
2438	1.0	25	971	40720	25	71	5	2+00 E	0+25 N
2439	.7	11	98	32710	16	50	10	1+00 E	4+75 N
2440A	.8	8	45	29040	12	46	5	1-00 E	4+50 N
2440B	.8	11	38	43870	19	58	5	1+00 E	4-25 N
2441	.7	13	74	34910	16	41	5	1+00 E	4+00 N
2442	.7	13	83	35610	13	50	70	1+00 E	3+75 N
2443	.7	12	54	33050	15	45	5	1+00 E	3+50 N
2444	.6	15	88	44490	14	69	5	1+00 E	3+25 N
2445	.7	7	56	37450	13	43	10	1+00 E	3+00 N
2446	.7	2	60	31630	13	36	20	1+00 E	2+75 N
2447	.6	8	45	32840	15	42	5	1+00 E	2+50 N
2448	.7	6	75	28890	13	46	5	1+00 E	2+25 N
2449	.7	11	229	38670	17	53	5	1+00 E	2+00 N
2450	.7	12	36	38100	11	47	5	1-00 E	1+75 N
2451	.7	2	26	35070	13	44	5	1+00 E	1+50 N
2452	.8	4	107	39480	15	48	5	1+00 E	1-25 N
2453	1.1	31	212	43970	16	63	10	1+00 E	1+00 N
2454	.7	9	113	32680	15	40	5	1+00 E	0+75 N
2455	.7	14	196	33970	17	45	5	1+00 E	0+50 N
2456	.9	14	1865	33920	24	63	5	1-00 E	0+25 N
245740M	.7	6	1486	3300	24	53	15	0+00 E	0+25 N
2458	1.0	17	354	32330	22	43	5	0+00 E	0+50 N
2459	.9	12	205	35300	18	51	5	0+00 E	0+75 N
2460	1.0	18	343	43500	26	66	5	0+00 E	1+00 N
2461	.8	7	209	34770	15	52	30	0+00 E	1+25 N
2462	.7	5	37	38670	21	52	5	0+00 E	1+50 N
2463	.9	17	600	46180	24	66	15	0+00 E	1+75 N
2464	.8	16	147	36240	17	51	5	0+00 E	2+00 N
2465	.7	10	133	30650	18	42	5	0+00 E	2+25 N
2466	.7	1	28	30870	10	31	5	0+00 E	2+50 N
2467	.8	7	113	34040	17	41	5	0+00 E	2+75 N
2468	.7	8	71	36740	16	48	5	0+00 E	3+00 N
2469	.8	13	57	47840	18	62	5	0+00 E	3+25 N
2470	.7	2	53	28010	11	39	5	0+00 E	3+50 N
2471	.7	5	25	32350	16	45	5	0+00 E	3+75 N

2472	.9	19	123	50570	18	76	5	0+00 E	4+00 N
2473	.8	14	101	47920	21	58	5	0+00 E	4+25 N
2474	1.1	10	187	59930	21	93	5	0+00 E	4+50 N
2475	.7	6	1486	3300	24	53	15	0+00 E	0+25 N
2458	1.0	17	354	32330	22	43	5	0+00 E	0+50 N
2459	.9	12	205	35300	18	51	5	0+00 E	0+75 N
2460	1.0	18	343	43500	26	66	5	0+00 E	1+00 N
2461	.8	7	209	34770	15	52	30	0+00 E	1+25 N
2462	.7	5	37	38670	21	52	5	0+00 E	1+50 N
2463	.9	17	600	46180	20	39	5	1+00 W	3+50 N
2482	.7	13	32	39710	11	56	5	1+00 W	3+25 N
2483	.7	10	80	32660	16	46	5	1+00 W	3+00 N
2484	.8	15	209	31550	17	49	5	1+00 W	2+75 N
2485	.8	11	134	57900	20	43	5	1+00 W	2+50 N
2486	.7	14	293	36420	20	52	5	1+00 W	2+25 N
2487	1.0	14	427	30440	29	43	5	1+00 W	2+00 N
2488	1.2	16	916	40510	33	57	20	1+00 W	1+75 N
2489	.8	4	708	9890	14	48	15	1+00 W	1+50 N
2490	1.2	28	1278	61400	58	80	15	1+00 W	1+25 N
2491	.7	11	79	46980	22	44	20	1+00 W	1+00 N
2492	.8	9	87	45460	19	51	10	1+00 W	0+75 N
2493	.8	12	218	54280	12	59	15	1+00 W	0+50 N
2494	.7	8	146	48630	15	44	35	1+00 W	0+25 N
2495	.7	5	29	43710	11	74	5	2+00 W	4+75 N
2496	.7	5	10	34470	13	45	5	2+00 W	4+50 N
2497	.7	3	24	33460	12	40	5	2+00 W	4+25 N
2498	1.0	11	31	46990	13	72	5	2+00 W	4+00 N
2499	1.0	26	322	53670	24	75	5	2+00 W	3+75 N
2500	.6	3	18	27630	14	41	5	2+00 W	3+50 N
250140M	.5	7	487	11490	10	60	5	2+00 W	3+25 N
2502	.7	21	451	44240	15	55	10	2+00 W	3+00 N
2503	.8	15	343	40140	19	60	5	2+00 W	2+75 N
2504	.7	13	249	46190	15	64	5	2+00 W	2+50 N
2505	.9	7	938	24510	18	46	5	2+00 W	2+25 N
2506	.6	8	134	43690	19	51	5	2+00 W	2+00 N
2507	.8	10	49	45120	27	79	5	2+00 W	1+75 N
2508	.8	20	344	69590	41	78	5	2+00 W	1+50 N
2509	.9	20	271	51120	38	83	5	2+00 W	1+25 N
2510	.9	21	145	67830	28	81	10	2+00 W	1+00 N
2511	.8	16	22	39580	12	44	5	2+00 W	0+75 N
2512	1.1	23	344	71820	20	101	5	2+00 W	0+50 N
2513	.8	8	114	43700	12	37	5	2+00 W	0+25 N
2514	.7	3	232	29450	12	61	5	4+00 W	4+75 N
2515	.8	10	110	45030	11	68	5	4+00 W	4+50 N
2516	.7	2	223	39170	12	66	5	4+00 W	4+25 N
2517	.9	9	58	44770	23	51	5	4+00 W	4+00 N
2518	.8	7	46	34430	16	51	10	4+00 W	3+75 N
2519	.8	9	21	42170	19	64	5	4+00 W	3+50 N
2520	.7	3	11	38200	14	43	5	4+00 W	3+25 N
2521	.9	9	757	47100	28	65	5	4+00 W	3+00 N
2522	.8	7	85	42690	17	61	5	4+00 W	2+75 N
2523	.7	7	95	53030	13	69	5	4+00 W	2+50 N
2524	1.1	5	73	58740	20	91	5	4+00 W	2+25 N
2525	.5	2	28	35260	16	54	5	4+00 W	2+00 N
2526	.5	1	225	42720	21	80	5	4+00 W	1+75 N

2527	.7	4	29	40810	16	59	5	4+00 W	1+50 N
2528	.7	12	59	48990	17	73	5	4+00 W	1+25 N
2529	.6	12	192	42390	19	41	5	4+00 W	1+00 N
2530	.6	1	14	39740	13	54	10	4+00 W	0+75 N
2531	.8	8	199	39620	16	55	5	4+00 W	0+50 N
2532	.8	12	909	39220	19	50	45	4+00 W	0+25 N
2533	.8	11	254	44790	24	71	5	4+00 W	0+25 S
2534	.7	8	21	48080	11	62	5	4+00 W	0+50 S
2536	.9	8	273	49530	16	110	5	4+00 W	0+75 S
2537	.7	6	201	40010	13	56	5	4+00 W	1+00 S
2538	.9	11	262	66620	17	77	5	4+00 W	1+25 S
2539	1.1	13	663	58100	28	100	5	4+00 W	1+50 S
2540	1.1	26	1315	72760	29	117	5	4+00 W	1+75 S
2541	1.0	25	1574	58790	32	78	5	4+00 W	2+00 S
2542	.7	5	138	41690	19	35	10	4+00 W	2+25 S
2543	.8	13	758	38940	18	44	5	4+00 W	2+50 S
2544	.8	3	1178	48500	18	78	5	4+00 W	2+75 S
2545	.9	19	311	70460	19	114	5	4+00 W	3+00 S
2546	1.1	21	1177	64050	25	98	40	4+00 W	3+25 S
2547	1.0	17	720	54790	29	116	5	4+00 W	3+50 S
2548	1.0	17	719	57210	15	112	130	4+00 W	3+75 S
2549	.7	4	73	33150	11	53	5	4+00 W	4+00 S
2550	.7	4	34	34700	10	51	20	4+00 W	4+25 S
2551	.7	5	14	29330	7	33	10	4+00 W	4+50 S
2552	.7	9	140	34070	9	39	5	4+00 W	4+75 S
2553	.7	7	80	50290	12	56	10	5+00 W	4+75 N
2554	.7	16	54	38510	12	76	5	5+00 W	4+50 N
2555	.8	11	22	45080	11	63	5	5+00 W	4+25 N
2556	.7	10	67	39110	14	79	5	5+00 W	4+00 N
2557	.8	9	53	41420	14	40	5	5+00 W	3+75 N
2558	.8	7	199	41310	13	71	5	5+00 W	3+50 N
2559	1.0	16	617	64820	23	99	10	5+00 W	3+25 N
2560	1.2	22	291	74380	17	101	5	5+00 W	3+00 N
2561	1.3	11	116	59700	13	131	5	5+00 W	2+75 N
2562	1.1	19	289	74330	28	140	5	5+00 W	2+50 N
2563	.7	6	23	36670	15	37	5	5+00 W	2+25 N
2564	1.0	26	144	68320	12	93	5	5+00 W	2+00 N
2565	.8	17	134	51130	17	86	5	5+00 W	1+75 N
2566	.8	14	154	51670	17	85	10	5+00 W	1+50 N
2567	1.0	17	774	80650	12	89	5	5+00 W	1+25 N
2568	.6	10	47	45490	20	66	5	5+00 W	1+00 N
2569	.6	5	32	30280	10	33	5	5+00 W	0+75 N
2570	.8	3	26	37120	14	43	5	5+00 W	0+50 N
2571	.7	2	85	45430	13	40	10	5+00 W	0+25 N
2572	.8	12	22	42160	27	65	5	5+00 W	0+25 S
2573	.8	16	21	41670	15	61	5	5+00 W	0+50 S
2574	1.0	7	224	62260	19	98	5	5+00 W	0+75 S
2575	.9	18	104	48860	17	59	5	5+00 W	1+00 S
2576	.5	4	808	32990	19	43	5	5+00 W	1+25 S
2577	.9	33	427	59360	17	61	5	5+00 W	1+50 S
2578	.9	21	441	47690	18	53	15	5+00 W	1+75 S
2579	.9	13	96	46000	19	46	175	5+00 W	2+00 S
2580	1.0	15	1645	45870	22	85	70	5+00 W	2+25 S
2581	.7	5	101	29570	17	46	5	5+00 W	2+50 S
2583	.7	3	36	36530	15	57	5	5+00 W	2+75 S

2584	.7	12	252	38140	12	60	5	5+00 W	3+00 S
2585	.8	11	656	47470	25	80	15	5+00 W	3+25 S
2587	.8	15	347	43720	21	68	10	5+00 W	3+75 S
2588	.7	12	252	37160	17	50	5	5+00 W	4+00 S
2589	.7	9	106	36830	11	51	10	5+00 W	4+25 S
2590	.7	14	60	35450	13	40	5	5+00 W	4+50 S
2591	.7	7	40	34820	15	41	5	5+00 W	4+75 S
2592	.7	4	36	33650	16	32	5	5+00 S	5+75 W
2593	.7	5	27	32750	12	51	5	5+00 S	5+50 W
2594	1.0	35	1346	49470	23	77	15	5+00 S	5+25 W
2595	.7	6	65	31780	15	52	5	5+00 S	5+00 W
2596	.8	4	82	29520	12	42	5	5+00 S	4+75 W
2597	.7	6	12	33750	10	45	5	5+00 S	4+50 W
2598	.7	1	9	28040	12	35	5	5+00 S	4+25 W
2599	.7	5	12	24090	10	47	10	5+00 S	4+00 W
2600	.6	9	15	26820	16	51	5	5+00 S	3+75 W
2601	.7	11	86	34580	10	39	5	5+00 S	3+50 W
2602	.6	2	26	32520	10	40	5	5+00 S	3+25 W
2603	.7	13	181	35550	13	40	5	5+00 S	3+00 W
2604	.7	6	36	36870	10	41	5	5+00 S	2+75 W
2605	.6	4	18	29330	13	48	5	5+00 S	2+50 W
2606	.8	10	206	36040	16	45	5	5+00 S	2+25 W
2607	.6	4	82	29400	14	46	5	5+00 S	2+00 W
2608	.7	6	184	30230	11	38	5	5+00 S	1+75 W
2609	.6	8	36	29150	13	38	5	5+00 S	1+50 W
2610	.6	4	5	24390	14	31	5	5+00 S	1+25 W
2611	.6	1	21	31230	19	58	5	5+00 S	1+00 W
2612	.6	8	5	28350	16	40	5	5+00 S	0+75 W
2613	.6	3	8	23380	13	40	5	5+00 S	0+50 W
2614	.6	4	13	30560	17	49	5	5+00 S	0+25 W
2615	.6	4	284	30290	15	40	10	5+00 S	0+25 W
2616	.6	1	28	31010	16	33	5	5+00 S	0+50 W
2617	.6	1	16	31030	14	32	5	5+00 S	0+75 W
2618	.6	3	4	30620	14	50	5	5+00 S	1+00 W
2620	.6	3	5	29510	16	35	5	5+00 S	1+50 W
2621	.6	1	5	27610	13	40	5	5+00 S	1+75 W
2622	.6	5	6	29200	13	34	5	5+00 S	2+00 W
2623	.7	9	53	30190	18	66	5	5+00 S	2+25 W
2624	.7	8	36	32870	15	41	5	5+00 S	2+50 W
2625	.7	8	43	36470	18	40	5	5+00 S	2+75 W
2626	.8	12	64	40930	30	59	5	5+00 S	3+00 W
2627	.8	6	37	38920	19	48	5	5+00 S	3+25 W
2628	.7	10	204	32820	20	35	5	5+00 S	3+50 W
2629	.7	9	45	34570	15	38	5	5+00 S	3+75 W
2630	.7	12	67	30890	18	42	5	5+00 S	4+00 W
2631	.7	12	51	28910	13	39	5	5+00 S	4+25 W
2632	.6	8	20	28240	17	38	5	5+00 S	4+50 W
2633	.6	8	6	32250	12	42	5	5+00 S	4+75 W
2634	.6	3	16	30910	17	38	5	5+00 S	5+00 W
2635	.6	9	32	34700	10	37	5	5+00 S	5+25 W
2636	.6	2	9	38520	15	49	5	5+00 S	5+50 W
2637	.7	3	21	31590	11	33	10	5+00 S	5+75 W
2638	.7	5	171	38800	16	46	5	5+00 S	6+00 W
2639	.7	8	115	22230	17	40	5	5+00 S	6+25 W
2640	.6	6	16	25760	15	33	5	5+00 S	6+50 W

2641	.8	13	13	35690	15	43	5	5+00 S	6+75 W
2642	.3	19	14	24170	18	40	5	5+00 S	7+00 W
2643	.8	7	7	22730	15	35	50	5+00 S	7+25 W
2644	.7	10	7	31040	13	49	5	5+00 S	7+50 W
2645	.7	16	87	28100	14	48	5	5+00 S	7+75 W
2646	.7	17	166	34450	23	54	10	5+00 S	8+00 W
2647	.7	15	27	21420	18	54	5	5+00 S	8+25 W
2648	.6	6	9	27570	9	36	5	5+00 S	8+50 W
2649	.6	3	11	23090	9	32	5	5+00 S	8+75 W
2650	.6	12	49	25100	14	38	5	5+00 S	9+00 W
2651	.7	25	186	36930	16	53	5	5+00 S	9+25 W
2652	.5	14	88	28590	19	49	5	5+00 S	9+50 W
2653	.6	12	32	22310	14	31	5	5+00 S	9+75 W
2654	.6	10	124	18350	15	31	5	5+00 S	10+00 W
2655	.9	8	45	36470	16	50	5	3+00 W	4+75 N
2656	.7	14	149	40800	13	56	5	3+00 W	4+50 N
2657	.8	24	383	42700	23	58	5	3+00 W	4+25 N
2658	1.2	22	1042	59370	35	104	15	3+00 W	4+00 N
2659	.7	16	100	35850	12	49	5	3+00 W	3+75 N
2660	.8	22	223	45640	16	74	5	3+00 W	3+50 N
2661	.7	5	14	38780	14	62	5	3+00 W	3+25 N
2662	.9	23	258	53160	23	81	10	3+00 W	3+00 N
2663	.8	13	468	48040	61	59	15	3+00 W	2+75 N
2664	.6	7	103	29410	14	35	5	3+00 W	2+50 N
2665	.7	23	116	37990	19	53	5	3+00 W	2+25 N
2666	.6	13	53	33160	15	35	5	3+00 W	2+00 N
2667	.8	16	77	39970	38	62	5	3+00 W	1+75 N
2668	1.0	28	67	57680	46	78	15	3+00 W	1+50 N
2669	.7	15	30	39310	16	38	5	3+00 W	1+25 N
2670	.9	19	135	51520	16	54	5	3+00 W	1+00 N
2671	.8	4	64	27710	14	34	180	3+00 W	0+75 N
2672	.9	21	2181	46120	24	51	25	3+00 W	0+50 N
2673	1.0	10	495	40970	21	55	20	3+00 W	0+25 N
2674	.9	12	612	57470	27	91	15	3+00 W	0+25 S
2675	1.3	27	2318	68300	23	77	15	3+00 W	0+50 S
2676	1.2	23	1608	65070	25	73	15	3+00 W	0+75 S
2677	.8	13	197	42500	19	43	5	3+00 W	1+00 S
2678	.8	10	147	42070	19	45	5	3+00 W	1+25 S
2679	.7	5	144	44490	18	86	10	3+00 W	1+50 S
2680	.8	10	261	37650	20	53	5	3+00 W	1+75 S
2681	1.0	7	364	49180	27	128	5	3+00 W	2+00 S
2682	.7	19	380	35490	18	63	5	3+00 W	2+25 S
2683	.8	12	891	46730	23	72	15	3+00 W	2+50 S
2684	.7	7	60	36460	15	56	10	3+00 W	2+75 S
2685	.7	1	34	31160	11	74	5	3+00 W	3+00 S
2686	.7	1	181	37940	13	47	5	3+00 W	3+25 S
2687	1.1	23	1675	59070	38	80	20	3+00 W	3+50 S
2688	.8	12	505	48270	30	125	10	3+00 W	3+75 S
2689	1.0	18	199	45640	23	106	5	3+00 W	4+00 S
2690	.9	14	257	53160	16	33	5	3+00 W	4+25 S
2691	.8	10	92	44920	23	100	5	3+00 W	4+50 S
2692	.7	5	39	32530	16	51	5	3+00 W	4+75 S
2693	.9	22	317	48230	22	63	5	2+00 W	0+25 S
2694	.8	14	257	47510	21	51	250	2+00 W	0+50 S
2695	.8	12	226	54160	26	143	5	2+00 W	0+75 S

2696	.8	2	35	34020	16	48	80	2+00 W	1+00 S
2697	.7	5	107	36150	17	60	10	2+00 W	1-25 S
2698	.8	7	29	38470	15	72	5	2+00 W	1+50 S
2699	.6	8	284	37460	20	48	30	2-00 W	1-75 S
2700	.6	9	135	29380	15	46	30	2+00 W	2+00 S
2701	.7	9	106	50140	39	88	10	2+00 W	2+25 S
2702	.7	8	457	52140	108	457	45	2+00 W	2+50 S
2703	.8	21	346	47540	19	83	20	2+00 W	2+75 S
2704	.7	1	31	34430	19	45	10	2+00 W	3+00 S
2705	.7	10	15	34560	19	58	10	2+00 W	3+25 S
2706	1.1	21	91	72440	21	160	5	2+00 W	3+50 S
2707	.9	24	446	71950	22	111	15	2+00 W	3+75 S
2709	.9	11	302	41460	13	73	35	2+00 W	4+25 S
2711	.7	8	25	36480	12	51	30	2+00 W	4+75 S
2712	.7	8	53	32120	14	47	10	1+00 W	4+75 S
2713	1.1	6	1199	57560	26	85	370	1+00 W	4+50 S
2714	1.0	8	1247	68160	19	68	495	1+00 W	4+25 S
2715	.7	15	155	34250	18	38	15	1+00 W	4+00 S
2716	1.0	1	259	45960	18	85	25	1+00 W	3+75 S
2717	.7	3	303	44050	16	39	30	1+00 W	3+50 S
2718	.8	13	187	41730	16	45	20	1+00 W	3+25 S
2719	.7	10	57	33820	14	36	10	1+00 W	3+00 S
2720	.7	4	37	35720	12	33	50	1+00 W	2+75 S
2721	.6	8	33	35760	13	41	25	1+00 W	2+50 S
272240M	.7	10	2578	6090	14	64	20	1+00 W	2+25 S
2723	.8	13	95	42630	15	76	20	1+00 W	2+00 S
2724	.9	21	1022	61770	26	188	40	1+00 W	1+75 S
2725	1.2	25	365	66920	22	98	5	1+00 W	1+50 S
2726	1.0	13	38	54820	18	52	10	1+00 W	1+25 S
2727	.6	16	126	38610	24	83	10	1+00 W	1+00 S
2728	.9	12	144	36510	20	45	30	1+00 W	0+75 S
2729	.9	12	323	52410	19	75	20	1+00 W	0+50 S
2730	.8	7	8	59840	11	42	20	1+00 W	0+25 S
2731	.7	22	281	32360	19	53	5	10+00 E	0+25 S
2732	.8	17	167	29190	13	41	10	10+00 E	0+50 S
2733	.7	9	8	29690	15	27	5	10+00 E	0-75 S
2734	.6	10	8	33640	15	26	10	10+00 E	1+00 S
2735	.6	5	12	27870	17	23	5	10+00 E	1+25 S
2736	.6	2	9	34480	13	30	5	10+00 E	1+50 S
2737	.7	5	18	29930	14	38	10	10+00 E	1-75 S
2738	.7	12	123	32450	24	49	5	10+00 E	2+00 S
2739	.6	5	19	28670	12	41	5	10+00 E	2+25 S
2740	.7	5	9	48150	13	39	5	10+00 E	2+50 S
2741	.7	3	11	43280	15	77	10	10+00 E	2+75 S
2742	.6	10	10	39920	16	58	5	10+00 E	3+00 S
2743	.7	9	9	33520	15	37	5	10+00 E	3+25 S
2744	.7	8	26	24020	15	25	5	10+00 E	3+50 S
2745	.7	7	11	35060	16	34	10	10+00 E	3+75 S
2746	.7	1	9	32770	14	33	5	10+00 E	4+00 S
2747	.7	5	8	28680	16	34	5	10+00 E	4+25 S
2748	.8	10	22	19170	14	38	5	10+00 E	4+50 S
2749	.8	11	43	18950	17	31	5	10+00 E	4+75 S
275040M	.8	9	121	20820	18	38	5	9+00 E	0+25 S
2751	.8	20	155	35700	25	51	5	9+00 E	0+50 S
2752	.7	3	14	26910	10	21	5	9+00 E	0+75 S

2753		.7	12	9	38570	11	38	5	9+00 E	1+00 S
2754		.6	16	8	35900	9	41	10	9+00 E	1+25 S
2755		.7	11	17	16080	16	23	5	9+00 E	1+50 S
2756		.6	1	8	21860	7	13	5	9+00 E	1+75 S
2757		.7	6	8	27610	14	31	5	9+00 E	2+00 S
2758		.7	12	9	28910	15	25	5	9+00 E	2+25 S
2759		.6	3	8	28380	11	37	5	9+00 E	2+50 S
2760		.7	4	9	29020	13	28	5	9+00 E	2+75 S
2761		.7	5	9	37500	13	40	5	9+00 E	3+00 S
2762		.6	14	10	30280	15	36	5	9+00 E	3+25 S
2763		1.0	3	17	37690	12	34	5	9+00 E	3+50 S
2764		.7	9	48	31290	18	38	10	9+00 E	3+75 S
2765		.7	11	31	19890	13	31	5	9+00 E	4+00 S
2766	40MESH	.7	14	90	39180	23	58	5	9+00 E	4+25 S
2767		.7	7	9	19360	15	26	15	9+00 E	4+50 S
2768	40MESH	.6	1	33	34220	17	47	5	9+00 E	4+75 S
2769		.6	12	26	25290	13	34	5	8+00 E	4+75 S
2770		.6	5	9	24210	13	24	5	8+00 E	4+50 S
2771		.6	5	14	23180	21	39	10	8+00 E	4+25 S
2772		.6	10	30	16010	13	43	10	8+00 E	4+00 S
2773		.6	8	14	16640	14	33	10	8+00 E	3+75 S
2774		.6	13	9	27610	15	37	5	8+00 E	3+50 S
2775		.6	2	9	26300	12	27	5	8+00 E	3+25 S
2776		.6	5	10	30560	14	31	40	8+00 E	3+00 S
2777		.6	10	10	32340	12	34	10	8+00 E	2+75 S
2778		.6	2	9	22100	12	25	15	8+00 E	2+50 S
2779		.6	3	10	33550	12	39	10	8+00 E	2+25 S
2780		.7	9	10	14890	14	22	10	8+00 E	2+00 S
2781		.7	6	10	26210	14	30	5	8+00 E	1+75 S
2782		.6	5	23	8090	16	20	5	8+00 E	1+50 S
2783		.7	20	153	26980	19	34	5	8+00 E	1+25 S
2784		.7	4	9	49060	11	39	5	8+00 E	1+00 S
2785	40MESH	.8	15	104	52120	19	46	5	8+00 E	0+75 S
2786	40MESH	.6	9	142	2290	22	84	5	8+00 E	0+50 S
2787		.7	21	361	40640	30	62	20	8+00 E	0+25 S
2788		.7	15	101	37270	13	41	15	1+00 E	0+25 S
2789		.8	14	290	47590	23	46	120	1+00 E	0+50 S
2790		.7	9	34	34390	9	30	25	1+00 E	0+75 S
2791		.7	10	77	57500	14	38	10	1+00 E	1+00 S
2792		.7	1	10	56840	10	30	10	1+00 E	1+25 S
2793		.7	1	7	35960	11	35	5	1+00 E	1+50 S
2794		.8	76	420	52980	34	139	20	1+00 E	1+75 S
2795		.9	45	583	41070	24	61	20	1+00 E	2+00 S
2796		1.0	23	49	46230	26	97	5	1+00 E	2+25 S
2797		.8	12	54	29890	14	45	5	1+00 E	2+50 S
2798		.7	17	156	41770	21	47	10	1+00 E	2+75 S
2799		.8	25	1430	39540	26	67	25	1+00 E	3+00 S
2800		.8	18	78	39140	15	55	5	1+00 E	3+25 S
2801		.7	9	37	38340	9	48	5	1+00 E	3+50 S
2802		.7	10	7	29060	10	45	5	1+00 E	3+75 S
2803		.9	28	1143	51520	22	78	75	1+00 E	4+00 S
2804		1.0	18	405	52100	19	96	50	1+00 E	4+25 S
2805		1.2	16	682	67240	20	118	25	1+00 E	4+50 S
2806		.7	4	112	35090	17	95	40	1+00 E	4+75 S
2807		.7	11	167	22690	17	40	10	2+00 E	0+25 S

280940M	.7	15	1691	8140	20	61	40	2+00 E	0+50 S
2810	.7	10	66	55520	14	69	10	2+00 E	0+75 S
2811	.7	14	58	44090	15	39	15	2+00 E	1+00 S
2812	.7	6	124	48200	12	31	25	2+00 E	1+25 S
2813	.9	18	24	48310	18	51	5	2+00 E	1+50 S
2814	.7	18	118	45950	13	39	5	2+00 E	1+75 S
2815	.7	5	12	32900	12	31	5	2+00 E	2+00 S
2816	.9	21	150	48400	25	65	5	2+00 E	2+25 S
2817	.9	36	750	60600	28	53	25	2+00 E	2+50 S
2818	1.0	32	219	58360	20	67	10	2+00 E	2+75 S
2819	.6	7	24	37730	13	30	10	2+00 E	3+00 S
2820	.6	2	56	30060	10	25	10	2+00 E	3+25 S
2821	.6	3	34	41150	13	33	20	2+00 E	3+50 S
2822	.6	11	99	48480	14	54	70	2+00 E	3+75 S
2823	.7	10	285	39110	10	38	15	2+00 E	4+00 S
2824	1.0	9	270	43180	21	66	10	2+00 E	4+25 S
2825	.8	13	206	35870	16	66	15	2+00 E	4+50 S
2826	1.1	16	704	63960	17	80	20	2+00 E	4+75 S
2827	.7	10	21	37010	16	48	5	3+00 E	4+75 S
2828	.8	10	138	38960	18	44	5	3+00 E	4+50 S
2829	.8	10	207	33460	14	44	160	3+00 E	4+25 S
2830	.7	1	20	23850	12	20	25	3+00 E	4+00 S
2831	.6	12	33	35450	15	32	10	3+00 E	3+75 S
2832	.6	7	59	32820	14	28	15	3+00 E	3+50 S
2833	.6	2	40	51850	11	31	30	3+00 E	3+25 S
2834	.7	14	97	41620	15	43	5	3+00 E	3+00 S
2835	.8	52	66	41890	16	36	20	3+00 E	2+75 S
2836	.6	12	14	31250	12	30	15	3+00 E	2+50 S
2837	.7	23	84	39630	19	52	45	3+00 E	2+25 S
2838	.7	15	48	34080	16	28	20	3+00 E	2+00 S
2839	.7	17	126	48840	16	38	25	3+00 E	1+75 S
2840	.7	11	25	39370	15	36	5	3+00 E	1+50 S
2841	.7	38	11	52760	15	54	10	3+00 E	1+25 S
2842	.8	16	74	48590	15	48	5	3+00 E	1+00 S
284340M	.7	15	672	4160	15	68	15	3+00 E	0+75 S
2844	.8	21	460	35320	21	53	20	3+00 E	0+50 S
284540M	.8	33	751	43730	24	71	15	3+00 E	0+25 S
2846	.7	8	7	47520	12	38	20	4+00 E	0+25 S
2847	.8	20	60	49460	19	66	10	4+00 E	0+50 S
284840M	.8	33	891	32520	23	51	25	4+00 E	0+75 S
2849	.7	27	18	34190	14	51	35	4+00 E	1+00 S
2850	.7	10	9	41280	13	32	10	4+00 E	1+25 S
2851	.8	124	1308	64430	31	69	25	4+00 E	1+50 S
2852	.7	83	65	56960	12	43	10	4+00 E	1+75 S
2853	.8	131	318	56230	17	46	180	4+00 E	2+00 S
2854	1.1	30	283	55780	29	71	15	4+00 E	2+25 S
2855	.9	30	151	36630	16	52	20	4+00 E	2+50 S
2856	.9	178	408	55680	17	63	15	4+00 E	2+75 S
2857	.9	203	137	68290	25	81	10	4+00 E	3+00 S
2858	.8	17	58	36110	21	41	5	4+00 E	3+25 S
2859	.7	14	21	28330	16	47	5	4+00 E	3+50 S
2860	.7	10	24	23240	13	29	10	4+00 E	3+75 S
2861	.8	13	67	46720	16	44	5	4+00 E	4+00 S
2862	.8	15	21	23790	19	33	5	4+00 E	4+25 S
2863	.7	16	29	41370	18	37	10	4+00 E	4+50 S

2864	.8	10	17	36250	16	45	10	4+00 E	4+75 S
286540M	.9	46	1202	35200	24	115	20	5+00 E	0+25 S
2866	.8	35	1036	34350	21	64	15	5+00 E	0+50 S
2867	.8	17	34	48630	13	54	10	5+00 E	0+75 S
2868	.9	51	83	46540	20	59	15	5+00 E	1+00 S
2869	.9	24	10	42110	17	51	10	5+00 E	1+25 S
2870	.9	14	39	45480	18	65	10	5+00 E	1+50 S
2871	.7	5	8	26110	17	39	90	5+00 E	1+75 S
2872	.7	18	66	35680	15	46	15	5+00 E	2+00 S
2873	.8	5	10	43190	16	58	5	5+00 E	2+25 S
2874	.8	4	30	36860	13	41	10	5+00 E	2+50 S
2875	.8	15	9	34140	12	44	20	5+00 E	2+75 S
2876	.7	6	8	29320	22	46	10	5+00 E	3+00 S
2877	.7	16	48	51840	16	59	5	5+00 E	3+25 S
2878	.7	9	218	35210	22	51	15	5+00 E	3+50 S
2879	.7	1	9	37980	17	48	10	5+00 E	3+75 S
2880	.8	7	12	35080	9	28	5	5+00 E	4+00 S
2881	.7	25	235	32870	13	37	10	5+00 E	4+25 S
2882	.7	19	273	35300	20	44	10	5+00 E	4+50 S
2883	.6	2	8	22450	9	26	10	5+00 E	4+75 S
2884	.9	12	149	33240	22	38	5	6+00 E	4+75 S
2885	.8	11	53	26370	16	36	5	6+00 E	4+50 S
2886	.8	12	12	31620	16	42	10	6+00 E	4+25 S
2887	.8	15	93	32180	13	70	20	6+00 E	4+00 S
2888	.7	10	39	17400	12	30	20	6+00 E	3+75 S
2889	.7	25	110	32560	12	44	10	6+00 E	3+50 S
2890	.7	4	7	22270	11	27	5	6+00 E	3+25 S
2891	.7	7	15	21250	12	35	5	6+00 E	3+00 S
2892	.7	9	8	23440	11	25	5	6+00 E	2+75 S
2893	.8	7	8	12680	13	26	10	6+00 E	2+50 S
2894	.7	13	10	26330	16	31	10	6+00 E	2+25 S
2895	.8	11	20	41960	14	48	10	6+00 E	2+00 S
2896	.8	18	42	10310	17	28	25	6+00 E	1+75 S
2897	.7	2	8	37620	11	27	10	6+00 E	1+50 S
2898	.8	16	45	10960	18	29	15	6+00 E	1+25 S
2899	.8	15	8	19640	12	33	45	6+00 E	1+00 S
2900	.9	33	240	34350	19	52	25	6+00 E	0+75 S
2901	.9	14	33	16420	15	39	10	6+00 E	0+50 S
2902	.8	17	84	16430	10	23	20	6+00 E	0+25 S
2903	.8	26	27	22570	16	47	10	7+00 E	4+75 S
2904	.8	15	8	25560	12	34	5	7+00 E	4+50 S
2905	.7	22	28	30530	17	37	5	7+00 E	4+25 S
2906	.7	11	9	26100	16	42	10	7+00 E	4+00 S
2907	.7	19	22	25490	11	36	5	7+00 E	3+75 S
2908	.7	14	19	27120	12	29	10	7+00 E	3+50 S
2909	.7	12	9	33930	12	34	5	7+00 E	3+25 S
2910	.7	20	9	35150	10	37	10	7+00 E	3+00 S
2911	.9	20	44	33870	25	46	10	7+00 E	2+75 S
2912	.8	14	12	55770	13	55	5	7+00 E	2+50 S
2913	.7	11	9	35560	16	34	5	7+00 E	2+25 S
2914	.8	19	10	33240	16	47	5	7+00 E	2+00 S
2915	.7	12	8	31200	14	41	5	7+00 E	1+75 S
2916	.7	16	22	14500	18	24	5	7+00 E	1+50 S
2917	.7	20	84	40290	13	27	5	7+00 E	1+25 S
2918	.8	18	86	21530	15	36	5	7+00 E	1+00 S

2919	.7	14	7	51240	12	46	5	7+00	E	0+75 S
2920	.3	13	8	33360	8	34	5	7+00	E	0+50 S
2921	.8	4	8	40330	13	40	5	7+00	E	0+25 S

CERTIFICATE OF THE ISSUER

The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by the Prospectus dated December 28, 1988, as amended by Amendment No. 1 dated February 15, 1989, as required by the Securities Act (British Columbia) and its Regulations.

DATED: February 15, 1989.

ALBERT CHRISTIAAN THERON
Chief Executive Officer
and Promoter

DONALD CHARLES ROTHERHAM
Chief Financial Officer

On Behalf of the Board of Directors:

JOHN NEBOCAT
Director

NICK DeMARE
Director

CERTIFICATE OF THE AGENT

To the best of our knowledge, information and belief, the foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by the Prospectus dated December 28, 1988, as amended by Amendment No. 1 dated February 15, 1989, as required by the Securities Act (British Columbia) and its Regulations.

DATED: February 15, 1989.

UNION SECURITIES LTD.

Per:
Norman P. Thompson