

REPORT ON THE YEAR 2000

DIAMOND DRILLING AND OTHER FIELDWORK
completed on the
CANADIAN CREEK PROPERTY
WHITEHORSE MINING DISTRICT, YUKON TERRITORY

NTS: 115J/10/11/15
Latitude 62° 44' N, Longitude 138° 56' W
(centre)

for
WILDROSE RESOURCES LTD.
ALEXIS RESOURCES LTD.
EASTFIELD RESOURCES LTD.
GREAT BASIN GOLD LTD.

by

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094169



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SUMMARY

The Canadian Creek property is located in the Yukon Territory approximately 150 kilometres south of Dawson City. Recent exploration on the property commenced in 1993 when Eastfield Resources Ltd. established initial exploration grids and completed 6 diamond drill holes on the Ana claims and 1 drill hole on the Koffee claims. The 1993 and 1994 work was followed by extensive field programs consisting of induced polarization surveying, road construction and mechanical trenching in 1996, 1997 and 1999 (on the Ana, Koffee, Maya and Ice claims). These programs were completed preparatory to a year 2000 exploratory drill program targeting high grade copper-gold breccia environments similar to those which occur at the adjacent Casino copper-gold-molybdenum deposit and confirming an intrusion related gold intercept obtained in a 1994 wildcat drill hole.

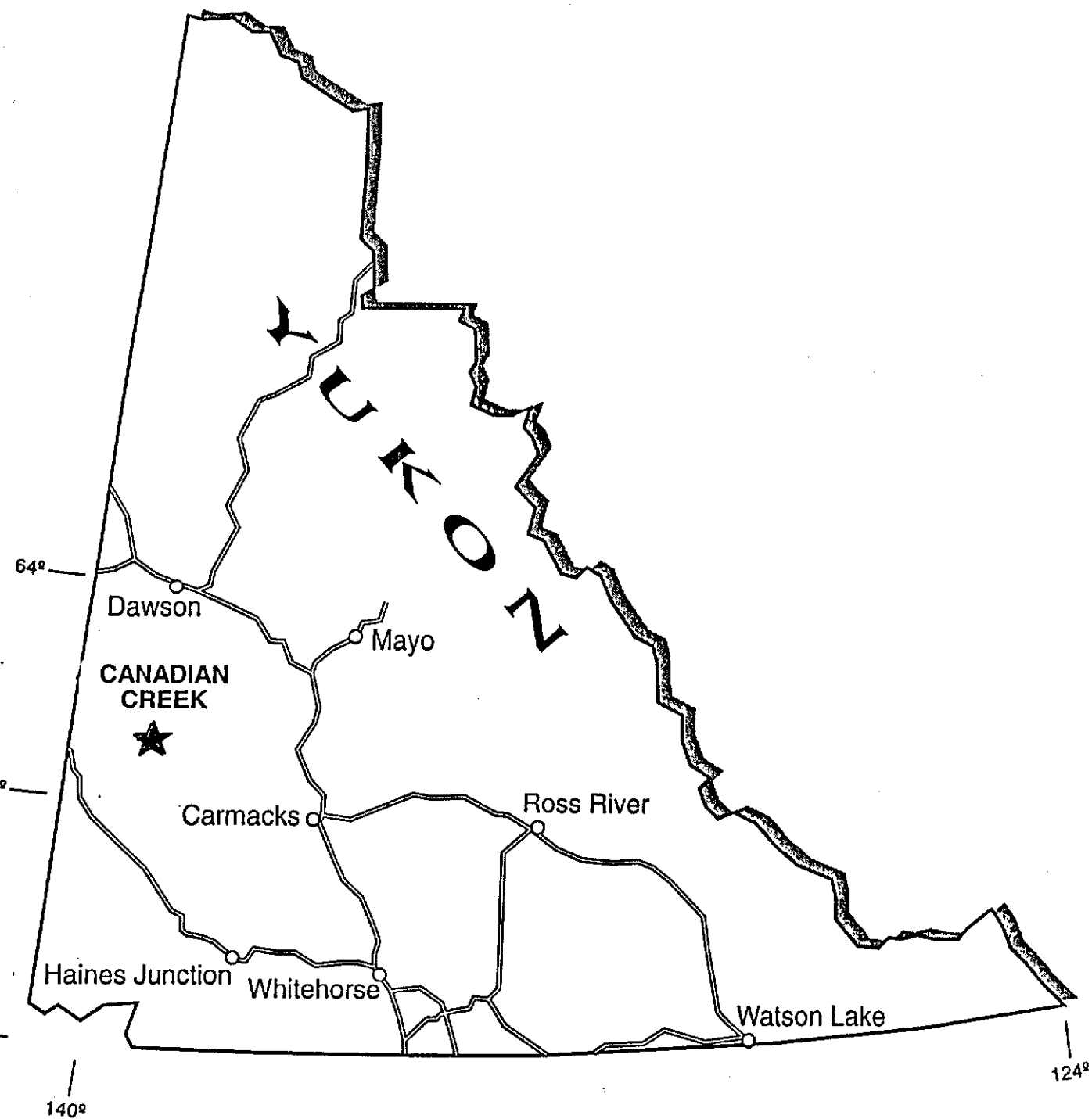
In May of 2000 the Canadian Creek property was significantly expanded with the addition of 55 claims optioned from Great Basin Gold Ltd. (new total 317). The new claims extended the property in an eastern and northeastern direction by approximately 1.5 kilometres to within 700 metres of the 530 million tonne Casino deposit.

Twelve reconnaissance holes (eleven reaching bedrock) totaling 2,066 metres (6,776 feet) were completed between July 9 and August 14, 2000. Holes 1 and 11 (250 metres distant from each other) were the two closest holes of the current program with the remainder of the holes being drilled at significantly greater step outs.

Major Drilling Ltd. of Smithers BC provided a Longyear 38 drill, drilling NQ core. The drill was mobilized from Britannia Landing on the Yukon River and moved between drill sites by a bulldozer provided by Tintina Trenching of Whitehorse. Project management, personnel and camp equipment was provided by Mincord Exploration Consultants Ltd. of Vancouver while Big Salmon Air of Whitehorse provided necessary fixed wing air services using the gravel airstrip at Casino. Professional supervision was provided by Jay Page, P.Geo. (Mincord) who was on site for the entire program and by J.W. (Bill) Morton, P.Geo. (Mincord) who was on site for eight days in late July and early August.

Close to the end of the program, field crews discovered a mineralized angular boulder in the Koffee target. This material, which consists of a dark, biotite-altered micro breccia, is mineralized by a network of millimeter to centimeter scale malachite and chalcopyrite veinlets. The material is high grade and returned an assay of 3.25 % copper with minor gold and molybdenum. The source area for the mineralized boulder is interpreted to occur upslope within or on the edge of the large (4 kilometre by 2 kilometre) chargeability anomaly. A prominent resistively high occurring within the edge of the anomaly remains a prime target area for the source.

The most significant drill results from the year 2000 program are as follows:

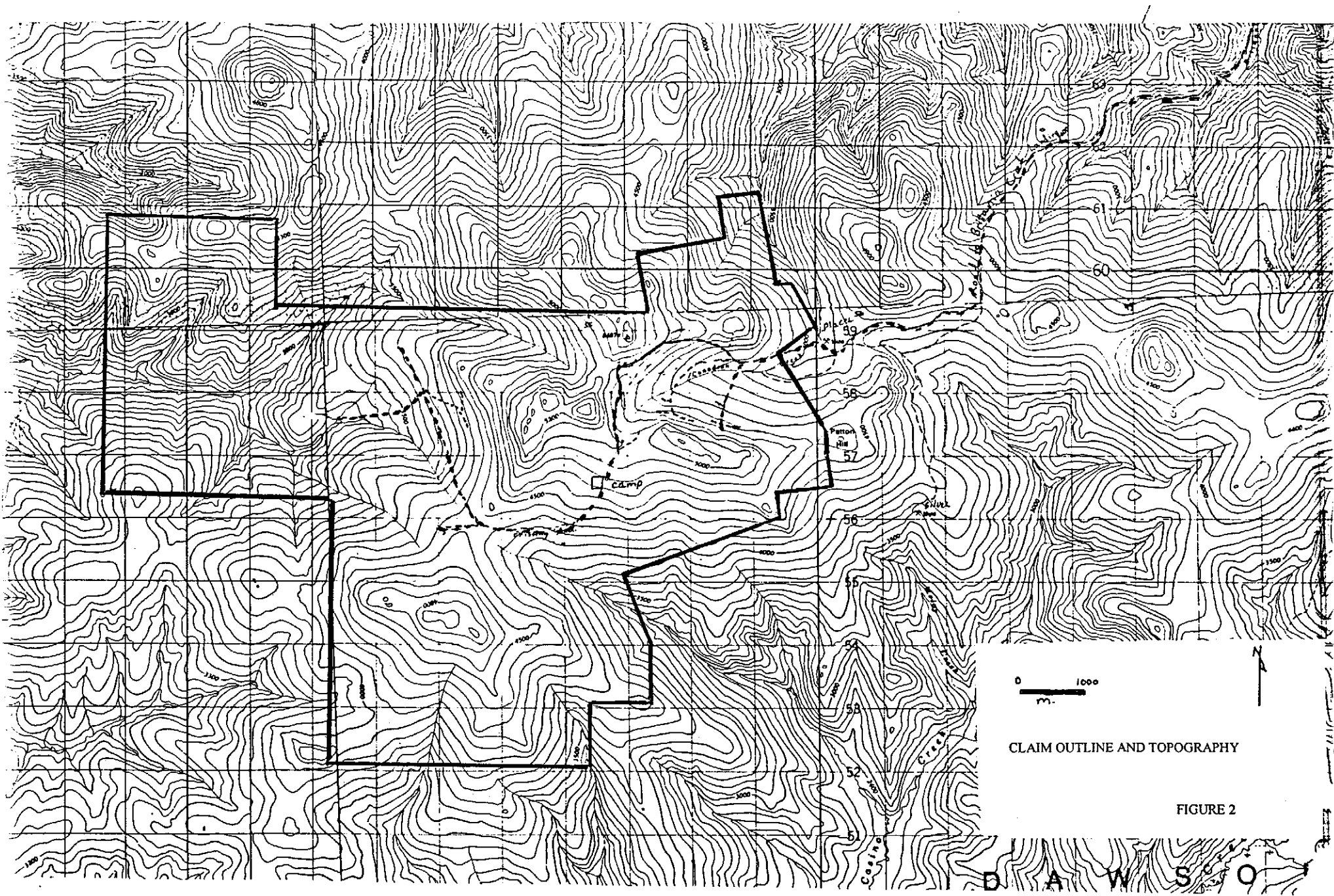


0 100 200
kilometres

CANADIAN CREEK PROJECT Whitehorse M.D., Yukon

General Location Map

Scale	as shown	NTS	Figure
Date	October '96	Drawn by	1



Hole No.	From (m)	To (m)	Interval (m)	Gold g/t	Cu %
CC-2000-01	18.5	69.0	50.5	0.71	Minor
Casino "B" claims	18.5	44.2	25.7	1.04	Minor
CC-2000-06	49.9	61.6	11.7	Minor	0.29
Koffee bowl	49.9	52.7	2.8	Minor	0.48
	92.6	95.4	2.8	Minor	0.37
CC-2000-11	102.7	105.7	3.0	0.97	0.12
Casino "B" claims	121.0	132.0	11.0	0.40	Minor
	136.3	139.3	3.0	0.84	
CC-2000-12	57.0	60.0	3.0	0.36	0.20
Casino "B" claims					

Two significant developments can be attributed to the year 2000 program:

Firstly, a large new porphyry centre has unequivocally been identified in the Koffee Bowl. This centre is mineralized, is large and contains many classical attributes of a world class porphyry. These attributes include the presence of a well-developed, potassic altered and magnetite rich centre, a large pyritic shell and the presence of a pervasive well-developed hydrothermal (quartz-pyrite) stockwork.

Within the Koffee target drilling is still very preliminary and a number of targets remain to be tested. These targets include:

- The "uphill" source area of the high grade boulder.
- The resistively high occurring on the edge of the chargeability anomaly (in an area of outcroppings of quartz-monzonite breccia).
- Portions of the central chargeability anomaly that overlap the magnetic high (southwest of the current drilling).
- The large +200 ppm soil arsenic (+Zn, +Ag $\pm$ Au) anomaly. with an associated central chargeability anomaly.

Secondly, the recent program has confirmed that significant intrusion related gold mineralization exists on the claims recently acquired from Great Basin Gold Ltd. (the Casino "B" claims). This target (based on >50 ppb soil gold with spikes to 2700 ppb) remains open for 1.5 kilometres to the east and 1.5 kilometres to the west. Gold Mineralization intersected in hole 2000-01 (26 metres grading 1.04 g/t Au) is associated with silicification and quartz stockwork veining in granodiorite and latite porphyry. If a 50 metre thickness of mineralization similar to Hole 2000-1 existed within a 300 metre by 1 kilometre region of this target it would have tonnage approaching 50 million tons and contain more than 1.5 million ounces of gold.

Within the same claims the strong buried magnetic anomaly located in the bottom of the Canadian Creek valley remains to be drilled. A similar magnetic anomaly directly correlates with the adjacent Casino deposit.

TERMS OF REFERENCE

This report has been prepared to satisfy assessment work reporting requirements and to provide a current review of the Canadian Creek property. The author of this report was on site for 8 days in late July and early August 2000 and for comparable periods of time in 1993, 1996 and 1997.

PROPERTY DESCRIPTION AND LOCATION

The Canadian Creek claims are located in the Yukon Territory approximately 150 kilometres south of Dawson City on NTS sheets 115 J10/11/15. The centre of the property is located at Latitude 62° 44' N, Longitude 138° 56' W. The claims are situated within the Whitehorse Mining District.

In 1996 Alexis Resources Ltd. (then a private company) entered into an agreement with Eastfield Resources Ltd. (Wildrose Resources Ltd. after 1997) that granted it the right to earn a 51% interest in the original 262 Canadian Creek claims. A series of staged option payments, share issuances and the completion of \$2,000,000 in exploration before 2004 was required. Alexis Resources Ltd. completed its initial public offering in December 1999 and the program summarized in this report was funded by this offering. Eastfield Resources Ltd. (Predecessor Company to Wildrose) is currently Alexis's largest shareholder owning approximately 25% of its issued capital. Eastfield assembled much of the Canadian Creek property in 1993 through claim purchases and staking. Wildrose acquired ownership in Canadian Creek through a reorganization of Eastfield in 1997.

In May of 2000 Alexis Resources Ltd. negotiated an option agreement with Great Basin Gold Ltd. to acquire 100% title (subject to a 10% net profits interest) in 55 mineral claims which adjoin its Canadian Creek Property to the east and northeast. The new claims, which are assignable, will be transferred to Wildrose.

The Great Basin holdings at Casino include the "Casino B" claims (55 in number) which are contiguous with the original Wildrose property and the "Casino A" claims (81 in number) which are also contiguous with the "Casino B" claims and extend further to the east. While the Alexis option is limited to the "Casino B" claims, Alexis (Wildrose) assumes the responsibility to file assessment work on both the "Casino A" and "Casino B" groups. Work completed in the year 2000 was sufficient to allow a four year extension on the expiry dates of both the "Casino A" and "Casino B" claims.

The 317 claims which encompass the property cover an area of approximately 16,000 acres (~6500 hectares). A summary of the claim standing is as follows:

:

Claim Name	Grant #	Expiry
Existing May 1, 2000		
ANA 1-10	YA86735-YA86744	17-Feb-03
ANA 15-26	YA86749-YA86760	17-Feb-03
ANA 29-40	YA86763-YA86774	17-Feb-03
ANA 43-54	YA86777-YA86788	17-Feb-03
KOFFEE 1-58	YB37482-YB37539	17-Feb-02
AZTEC 1-12	YB37540-YB37531	21-Sep-02
AZTEC 17-28	YB37556-YB37567	21-Sep-02
AZTEC 33-52	YB37572-YB37591	21-Sep-02
MAYA 1-40	YB37592-YB37631	21-Sep-02
ICE 1-74	YB37801-YB37874	27-Jan-03

Added May 2, 2000**Casino "B" Claims**

CAS 31-36	TB36618-YB36623	25-Mar-05
CAT 63-70	95740-95747	25-Mar-05
E 23-25	YB37242-YB37244	25-Mar-06
E 27-32	YB37246-YB37251	25-Mar-06
F 27-28	YB37278-YB37279	25-Mar-06
I 1-4	YB37640-YB37643	25-Mar-06
I 19-20	YB37658-YB37659	25-Mar-06
MOUSE 3-16	YB37194-YB37207	25-Mar-07
MOUSE 89-90	Y35483-Y35484	25-Mar-07
MOUSE 97-98	Y35491-Y35492	25-Mar-07
MOUSE 123-128	Y35517-Y35522	25-Mar-07

Added May 2, 2000**Casino "A" Claims**

	(Maintenance only)	
CAT 1-4	92201-92204	25-Mar-05
CAT 5-12	92205-92212	25-Mar-06
CAT 13-20	92213-92220	25-Mar-05
CAT 21-24	92221-92224	25-Mar-06
CAT 25	92766	25-Mar-05
CAT 35-42	92776-92783	25-Mar-05
CAT 47-50	95724-95727	25-Mar-06
CAT 51-56	95728-95733	25-Mar-05
CAT 57	95734	25-Mar-06
CAT 59-62	95736-95739	25-Mar-06
AIRPORT 1-6	56983-56992	25-Mar-05
AIRPORT 8	56993	25-Mar-05
HELICOPTER 1	4252	25-Mar-06
BOMBER 1-6	56979-56988	25-Mar-06
JOE 97	Y10701	25-Mar-07
JOE 100	Y10704	25-Mar-07
F 29	YB37280	25-Mar-06
F 31	YB37282	25-Mar-06
F 33	YB37284	25-Mar-06
CAT 1 FRACTION	Y51846	25-Mar-07
CAT 2 FRACTION	Y51847	25-Mar-07
CAT 3 FRACTION	Y39601	25-Mar-07

Claim Name	Grant #	Expiry
CAT 4 FRACTION	Y39602	25-Mar-07
CAT 23 FRACTION	Y39603	25-Mar-05
CAT 47 FRACTION	Y36687	25-Mar-07
CAT 48 FRACTION	Y36688	25-Mar-07
CAT 57 FRACTION	Y36689	25-Mar-07
CAT 62 FRACTION	Y36690	25-Mar-07
MOUSE 161	Y35582	25-Mar-07
MOUSE 162	Y35583	25-Mar-07
MOUSE 163	Y35584	25-Mar-07
LOST 1 FRACTION	Y35585	25-Mar-07
LOST 2 FRACTION	Y35586	25-Mar-07
LOST 3 FRACTION	Y35587	25-Mar-07
CAT 22 FRACTION	Y36686	25-Mar-06
CAT 58 FRACTION	95735	25-Mar-06

The Ana claims are subject to a 5% net profits interest in favour of Pacific Sentinel Gold Corp. now Great Basin Gold Ltd. (through the amalgamation of Big Creek Resources Ltd.). Breckenridge Resources Ltd., an earlier partner on the project, retains a diluting 16.7% working interest restricted to the Ana claims. Continuing dilution is anticipated.

The "Casino B" claims are subject to a 10% net profits interest in favour of Great Basin Gold Ltd.

The "Casino B" claims extend from the current Alexis claim boundary eastward to within 700 meters of the Casino deposit (531 million tonnes grading 0.26% Cu, 0.025% Mo and 0.29 g/t Au.). These claims contain four wildcat diamond drill holes completed by Pacific Sentinel Gold Corp. in 1994 (predecessor company to Great Basin). Two of these holes had encouraging results.

The year 2000 program was conducted under the authorization of a Class 2 Permit issued by the Department of Indian and Northern Affairs. Application has recently been made to upgrade permitting to a multiyear Class 3 permit. There are no known environmental or aboriginal issues specific to the Canadian Creek property other than issues that relate to the Yukon Territory in its generality.

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PYSIOGRAPHY

The Canadian Creek claims vary in elevation from 3300 feet (1006 m) in the lower reaches of Canadian Creek and 2300 feet (701 m) in the lower reaches of Coffee Creek to a high elevation of 5400 feet (1646 m) on a knob northwest of camp. Alpine grasses, moss and buckbrush dominate vegetation at the higher elevations while sparse stands of spruce dominate the lower elevations. With the exception of the very highest elevations, topography is subdued, weathering has been recessive and outcrop is scarce. This area of the Yukon is one of the few regions in Canada not subjected to Pleistocene glaciation. As a result it has undergone a long period of surface weathering, oxidation and surface leaching.

The Claims are accessible via two overland routes. Currently the most convenient route is by using a 65-ton barge from Minto. A barge-landing site at the mouth of Britannia Creek connects with an all season dirt road to and through the Canadian Creek Property. Several vehicles are routinely left at camp including an army surplus 2 1/2 ton 6x6 truck for use on this road. Equipment and fuel are first barged to the landing site and then moved overland. An alternate route to the property is via a winter road extending from the Freegold Road approximately 90 kilometres to the southeast.

Air transport to the property is availed by a landing strip on the adjacent Casino property. This strip which handles aircraft up to DC-3 size, is road accessible from the Canadian Creek Property. Personnel and supplies are generally flown in from Whitehorse using this strip. Placer gold mining operators on the lower reaches of Canadian Creek have recently constructed an alternate airstrip on top of tailings.

The climate of this region is both semiarid and subarctic. Non winter field season starts the end of April and extends until the end of September. Records indicate that precipitation for the closest weather station (at the village of Carmacks 120 kilometres to the southeast of the property) averages 10.01 inches (25.4 cm) per year.

HISTORY

Regional

Prospectors working their way outward from the Klondike discovered placer gold at the mouth of Britannia Creek in April 1911. Within months placer gold was discovered further upstream on Canadian Creek and soon thereafter in the lower reaches of Coffee Creek. At about this time a trading post was constructed at the confluence of Coffee Creek with the Yukon River.

In 1917, D.D. Cairnes of the Geological Survey of Canada suggested that the placer gold and tungsten values in Canadian Creek were due to an intrusive complex on Patton Hill. In 1947, silver-lead-zinc veins were discovered approximately 3 kilometres south of Patton Hill. In 1964, L. Proctor purchased the claims staked to cover these occurrences and formed Casino Silver Mines Limited to develop them. From this time to 1980 some 372 tons of hand cobbled ore grading 108 oz/ton silver, 0.50 oz/ ton gold, 48.3% lead, 5% zinc and 1.5 % copper were mined and shipped to Trail, BC.

In 1967 the porphyry potential of Patton Hill was recognized (discovery considered to have occurred in 1969) and Casino Silver Mines Limited was acquired by a syndicate including Teck Corporation, the Brynelson Group and Quintana Minerals Corporation. Between 1967 and 1971 this group completed a major exploration program and feasibility study on the deposit. A decline in metal prices led to a cessation in work in 1971.

During the period 1967 to 1971 stock market interest and interest by major corporations spawned a great amount of activity on surrounding claims, including the area presently

covered by the Canadian Creek Property. A number of companies were involved in this activity including Amoco Canada Petroleum Company Ltd., Trans-Columbia Explorations Limited, Straus Exploration, Trojan Consolidated Mines, Great Plains Development Corp. and Molybdenum Corporation of America.

In 1985 and 1986 Nordac Mining Corporation, using the technical services of Archer Cathro and Associates, completed soil geochemical surveys in the Canadian Creek watershed (largely in the area now within the "Casino B" claims).

In 1985 Archer Cathro and Associates optioned the Casino Silver Mines property and in 1991 vended this option into Big Creek Resources Ltd. In 1992 Pacific Sentinel Gold Corp. amalgamated with both Big Creek Resources Ltd. and Casino Silver Mines Limited to take control of the Casino deposit. Between 1991 and 1994 Big Creek and then Pacific Sentinel expended more than 20 million dollars on evaluating (largely re-drilling with larger diameter core) the Casino deposit. This work led to a pre-feasibility report that showed the deposit, while positive, would not return a satisfactory return on investment. In 1997 Pacific Sentinel Gold Corp. was reorganized and renamed Great Basin Gold Ltd.

HISTORY

Property

Archer Cathro and Associates Ltd. staked the Ana claims in 1985. In 1993 Eastfield purchased the Ana and staked the Koffee, Aztec, Maya and Ice claim blocks. In 1993, after assembling the property, Eastfield entered into three separate options concerning three of the claim blocks (with Breckenridge Resources Ltd., Rockwealth International Resources Corp. and Canadian Comstock Explorations Ltd.). These options were responsible for approximately \$550,000 in exploration funding before they were terminated in 1994.

In June of 1996 Eastfield (now Wildrose) consolidated the 5 claim blocks into the Canadian Creek Property and entered into an option agreement with Alexis Resources Ltd.. In 1996 and 1997 Alexis expended approximately \$450,000 completing surface surveys, trenching and road building. In May of 2000 fifty-five additional claims were optioned from Great Basin Gold Ltd. In June of 2000 Alexis commenced a \$425,000 12-hole diamond drill program totalling 2,066 metres (6,776 feet) on several targets.

GEOLOGICAL SETTING

Uppers Cretaceous quartz-dioritic to quartz-monzonitic intrusives and related breccias named the Casino Complex occur throughout the property. Until recently these rocks were interpreted to significantly post date the mid Cretaceous Dawson Range batholithic rocks (quartz-diorite to granodiorite). The Dawson Range intrusive rocks in turn intrude Paleozoic aged Yukon Metamorphic Complex rocks. Recent work completed in 1997 by the Department of Earth and Atmospheric Sciences, University of Alberta (Selby et al),

has determined that the age of the Casino Plutonic Suite is indistinguishable from the Dawson Range Batholith at 104 million years (mid Cretaceous). Rare earth element content indicates that magmas of the Casino Plutonic Suite are late stage fractionated magma derived from the Dawson Range Batholith. The batholith itself is interpreted to be the result of melting resulting from crustal thickening. A subsequent 70 million-year-old (subduction related) event then intruded the Casino Plutonic Suite. A diagnostic porphyritic unit locally named Patton Porphyry typifies this event. The recent University of Alberta work genetically correlates porphyry mineralization at Casino to the fractionation of the Casino Plutonic Suite. This hypothesis is at odds with earlier work completed by several groups (most recently Pacific Sentinel Gold - 1993 and 1994) which concluded that the younger porphyry mineralization (Patton Porphyry) is temporally associated with mineralization.

DEPOSIT TYPES (TARGETED)

Canadian Creek is a gold-copper (molybdenum) porphyry target project modelling the adjoining Casino deposit (700 m to the east of the claim boundary). Casino has a published resource of 531 million tonnes grading 0.26 % copper, 0.29 g/t gold and 0.026% MoS₂. The Canadian Creek target is further focused on the higher-grade areas of mineralization which surround and include zones of brecciation at Casino (particularly those derived from quartz-monzonite). Higher-grade mineralization is also associated with supergene zones lying under zones of oxidation and leaching (typically at depths of 50 to 100 metres). Examples of intersections of high grade breccia style mineralization in the Casino deposit include:

Hole P29 0.95% Cu and 0.62 g/t Au over 114 metres.

Hole P22 0.96% Cu and 0.63 g/t Au over 87 metres.

Hole 124 1.55% Cu and 1.35 g/t Au over 56 metres.

The mineralized boulder discovered in the Koffee Target represents this style of mineralization.

An additional potential exists for the discovery of intrusion related gold mineralization similar to the Fort Knox deposit located in Alaska (142 million tons grading 0.82 g/t gold). Hole 2000-01 intersected 1.04 grams/tonne gold over 26 metres (85 feet) in altered latite and granodiorite. Pacific Sentinel Gold hole 94-319 (collared 40 metres to the south) intersected 0.49 g/t gold over its full length of 150 metres (492 feet) including 0.71 g/t over 44 m (144 feet). Holes 2000-1 and 94-319 occur within a > 50 ppb soil gold anomaly measuring 3000 by 700 metres. A 1993 excavator trench lower down in this area (testing a placer claim) exposed bedrock grading 0.57 g/t gold over 40 metres with a

higher grade section grading 1.69 g/t over 10 metres.

EXPLORATION

Recent exploration on the property commenced in 1993 and continued in 1994, 1996, 1997, 1999 and 2000. Much of the work entailed completing extensive geochemical and geophysical surveys (IP), excavator trenching and road construction. A brief diamond drill program was completed in 1993 and a larger one in 2000. The following list summarizes the predominant activities completed by Eastfield, Wildrose or Alexis between 1993 and 2000:

Induced Polarization Survey	45.1 line kilometres.
Magnetometer Survey	64.5 line kilometres.
Soil Surveys	1164 samples collected generally at 50 metre intervals.
Diamond Drilling	19 holes totalling 2917 m (9568 feet).
Road Construction	approximately 15 kilometres
Mechanical Trenching	approximately 50 pits dug in 1996 and 1997. (many failing to reach bedrock).

Work completed in the year 2000 program was focused on diamond drilling. Twelve holes (eleven reaching bedrock) totalling 2,066 m (6,776 feet) were completed. Drilling equipment and the camp have been left on site in anticipation of a resumption of work in 2001.

MINERALIZATION

1.) Koffee Bowl Porphyry Copper-Gold Target

An open ended 3000 metre by 2500 metre chargeability anomaly ($>20\text{mv/V}$) occupies the heart of the Koffee target. A central zone of lower chargeability (1200 metres by 900 metres) occupies the centre of this feature creating a "donut" pattern. A strong total field magnetic anomaly occupies the centre of the donut and extends across to an area of higher chargeability response in a west southwesterly direction. Six holes defining an east-west drill fence have tested the centre and a portion of the western margin of the donut (five completed in 2000 and one completed in 1993). Overburden averages 20 metres (66 feet for the 6 holes completed in the target. A seventh hole attempted in 2000 was abandoned in overburden at 81 metres (266 feet). All holes predominantly encountered granodiorite although Patton Porphyry was cored in two holes in the centre of the drill fence (93-01 and 2000-06) and in the most westerly hole (2000-04). Strong phyllic alteration (chlorite-sericite) with a strong quartz pyrite stockwork was encountered on the western edge of the drill fence while strong potassium-magnetite alteration and a quartz dominant vein stockwork was encountered in the centre and on the eastern side of the fence. Highly anomalous concentrations of copper and or molybdenum with minor gold were encountered in the central holes. A prominent resistivity high exists on the northern edge of the donut hole in an area where leached outcrop has been examined in thin section and determined to be a microbreccia derived from quartz-monzonite. This resistivity target remains untested. A mineralized angular boulder was

discovered approximately 300 metres east of hole 2000-05 towards the end of the 2000 program. A network of millimeter to centimeter scale malachite and chalcopyrite veinlets pervasively mineralizes the boulder, which consists of a dark biotite-altered micro breccia. It is high grade and returned an assay of 3.25 % copper with minor gold and molybdenum. The source area for the boulder probably occurs upslope, possibly within the resistively high. Much of the Koffee target remains to be tested.

2.) "Casino B" Intrusion Related Gold Target

The first hole of the 2000 program 2000-01 was designed to follow up wildcat hole 94-319 which had intersected 150 metres averaging 0.49 g/t gold, including 44 metres averaging 0.71 g/t. Hole 2000-01, collared downslope approximately 40 metres from 94-319, intersected 26 metres grading 1.04 g/t gold starting at the bottom of the casing (18.5 metres) extending to 44.5 metres. This hole ended in mineralization at 119 metres with the last 30 metres grading 0.52 g/t gold. Hole 2000-11 located approximately 250 metres west of 2000-01 contained numerous anomalous sample intervals (generally 3 m) with gold values as high as 965 ppb. A much fresher granodiorite than that intersected in 2000-01 and 94-319 dominated this hole. Latite was absent. The fresher character of the intrusive in 2000-11 allows anomalous intervals to be directly correlated to the presence of quartz vein stockwork. Areas within the "Casino B" target hosting a stronger quartz stockwork can be expected to host higher gold grades. The fact that gold mineralization in "Casino B" Porphyry Gold Target is related to a broad quartz-stockwork event gives the target large tonnage potential. The corresponding (greater than 50 ppb Au) soil anomaly outlines an area exceeding 3000 metres by 700 metres. The area east of hole 2000-01 towards the Casino deposit remains a prime target area.

3.) Ana Porphyry Copper-Gold (Breccia) Target

Eastfield completed an initial 6-hole diamond drill program on the Ana claims in 1993. This drilling was designed to test geophysical and geochemical targets in an area where the original Casino exploration group had mapped "Casino Breccia" in the early 1970's. The 1993 drilling, (holes 93-01, 93-02, 93-04 and 93-05), all intersected intervals of intrusive breccia up to 44 metres in thickness associated with anomalous concentrations of copper and gold. A petrographic study of samples from this drilling suggests that alteration style is increasing in intensity and in potassium content towards the east. Hole 93-06, the most eastward of the 1993 holes, intersected Patton Porphyry though its entire length. The combination of intrusive breccia in proximity to Patton Porphyry is analogous to the geological setting at the Casino deposit. The vector of increasing alteration targets the area to the northeast and northwest of hole 93-05 and out from 93-06.

4.) Canadian Creek Magnetic Anomaly

A very strong total field magnetic anomaly exists in the swampy lowlands of the Canadian Creek Valley. A similar feature corresponds directly to the Casino deposit. Hole 94-323, located just beyond the southwestern corner of the anomaly, intersected highly altered Patton Porphyry well mineralized with molybdenum through most of its length. The magnetic anomaly remains to be drill tested.

5.) Koffee Bowl Arsenic Zinc Silver Anomaly

A very pronounced arsenic-zinc-silver ($\pm$ gold) soil anomaly occupies a higher elevation area east of the large Koffee chargeability anomaly. This geochemical anomaly which is open ended to the north and east, encompasses an area of approximately 1 square kilometre. It is bisected along a ridge line by a curvilinear + 20 mv/V chargeability response.

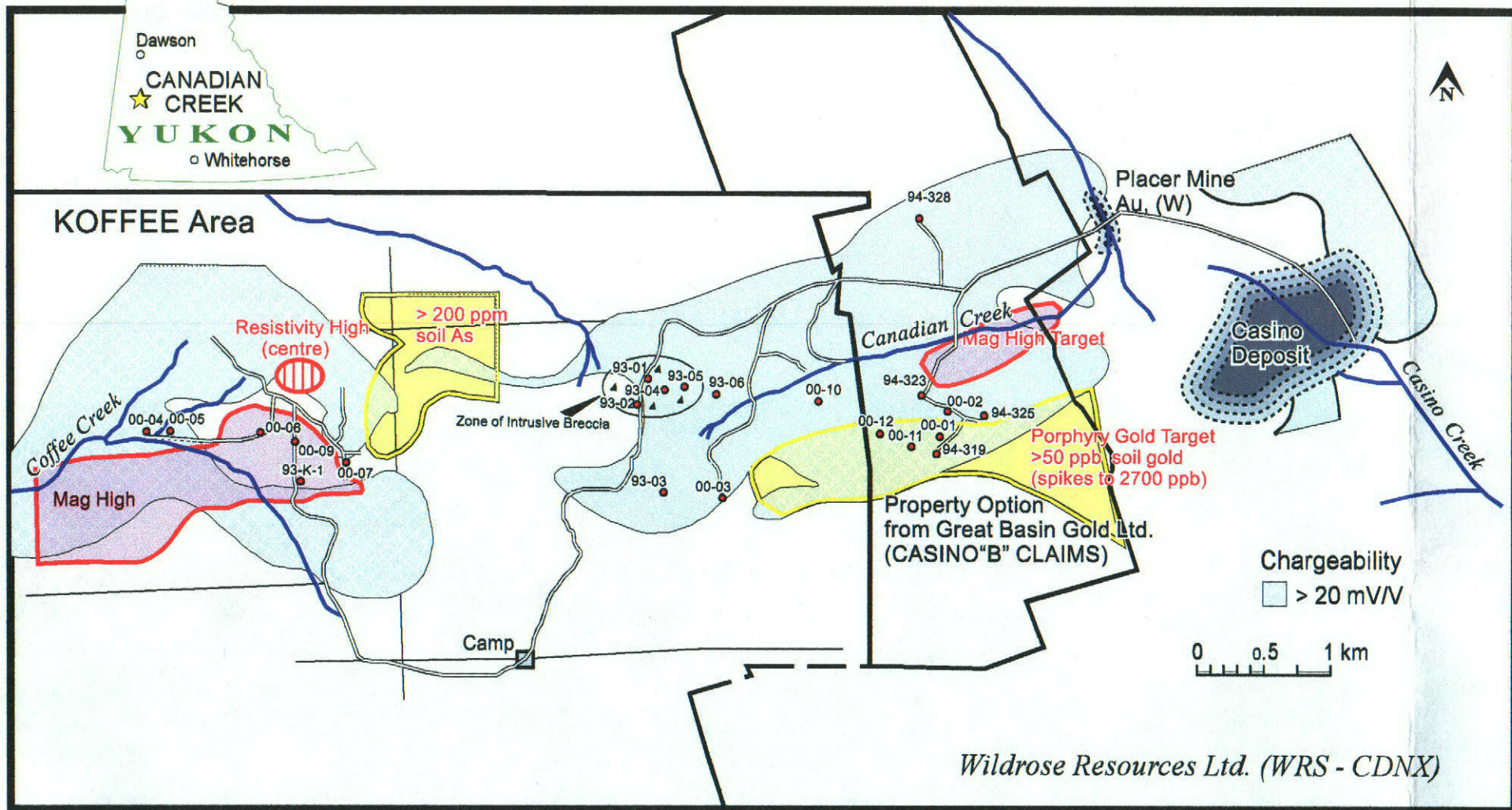
DRILLING

Drill logs for holes 2000-01 to 2000-07 and 2000-09 to 2000-12 are shown in appendix "A". Hole 2000- 08 was abandoned in overburden at a depth of 81 metres (266 feet) and was not summarised in a log.

SAMPLING METHODS

Drill core was generally transported twice a day from the drill site to a core storage and splitting facility constructed near the camp. Core was laid out and examined by the project geologist who marked the core into sample intervals. The core was then split using a mechanical core splitter with half the sample bagged and shipped and half the sample left in the boxes for detailed logging and stacking on site. Core samples were then shipped by air to Whitehorse and then by truck to the Vancouver facilities of Acme Analytical Laboratories. At Acme the core was crushed, pulverised and sub-sampled and then analysed using a mass spectrometer ICP method for base metals and a geochemical assay technique for gold. A more specific description of the analytical procedures appears on the top of the analytical certificates listed in Appendix "B".

Canadian Creek Property



YEAR 2000 EXPENDITURES

Geological Management	Project Design	\$1,800.00
	Field Work	\$27,900.00
	Reporting	\$2,025.00
Field Technician	Field Work	\$50,007.50
Camp Costs	Camp Rental	\$13,250.00
	Equipment Rental	\$3,445.00
	Expediting & Food	\$13,195.48
Equipment Rental	Bulldozer	\$21,600.00
	River Barge	\$8,560.00
	All Terrain Vehicles	\$11,130.00
	Trucks	\$3,825.00
Diamond Drilling	Mobilization	\$12,500.00
	Coring	\$191,212.08
Analytical Costs		\$5,691.25
Transportation	Scheduled Carriers	\$3,564.00
	Charter Carriers	\$18,277.08
Communications	Sat Phone	\$3,979.94
	Telephone	\$2,501.34
Drafting	Draftsman	\$201.63
	Maps and Reports	\$318.32
Other Costs	Fuel	\$18,245.74
	Field Equipment	\$3,744.18
	Freight	\$5,706.81
	Vehicle Expenses	\$362.10
	Miscellaneous	<u>\$2,674.78</u>
Total Expenditure		\$425,717.23

RECOMMENDATIONS

The considerable amount of exploration that has occurred on the property starting in 1993 and extending to 2000 has resulted in the identification of several independent targets on the large Canadian Creek Property. The two most substantial of these targets with readily definable drill targets are the Koffee Bowl Porphyry Copper-Gold Target and the "Casino B" Intrusion Related Gold Target. The Koffee Bowl Arsenic Zinc Silver Anomaly requires more prospecting, rock sampling and mapping to determine drill targets while the Ana Porphyry Copper-Gold (Breccia) Target and the Canadian Creek Magnetic Anomaly are conceptual and higher risk.

Recommendations for continued exploration on the Koffee Bowl Porphyry Copper-Gold Target and the "Casino B" Intrusion Related Gold Target are as follows (one drill hole in the Canadian Creek Magnetic Anomaly could be considered while drill testing either of these targets):

Koffee Bowl Porphyry Copper-Gold Target

The porphyry system, which has been identified by drilling, is at its greatest intensity at both ends of the current drill fence. The distance between the two ends of the fence (holes 00-04 and 00-07) is 1.5 kilometres. The $>20\text{mv/V}$ anomaly has only been moderately tested and remains open to the west, north and south. The three obvious permutations of the various responses that have not been tested and which should receive a drill test are:

- 1). Edge affects where the chargeable response rapidly changes from high to moderate. This is the geophysical relationship that coincides with the Casino deposit.
- 2). The resistively high centred approximately 500 metres north of hole 00-09. This response coincides with outcroppings of quartz-monzonite with traces of chalcocite.
- 3). A very strong area of the chargeability anomaly on the bend of the access road approximately 600 metres south of 93-K-1 ($+45\text{ mv/V}$ response).
- 4). The region of the $>20\text{ mv/V}$ chargeability anomaly correlating with a positive magnetic response (south west of the current drill fence).

"Casino B" Intrusion Related Gold Target

An immediate exploration opportunity exists to step out to the east and southeast of hole 94-319. An increase in the strength of the quartz stockwork will probably result in an increase in gold content. It is possible that this stockwork is related to the adjacent Casino deposit and may well increase in intensity in this direction. Gold mineralization in this target is associated with silicification and a quartz vein stockwork. The corresponding (3000 metre by 700 metre) $>50\text{ ppb}$ soil gold anomaly was established approximately 15 years ago. Some new soil lines should be established to better define the uphill limits of the soil gold anomaly.

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APPENDIX A

Mincord Exploration Consultants Ltd.
Diamond Drill Log

Page 1 of 4

Location: Yukon	Total Length: 118.87 m	Hole Name: CC-2000-1	Elevation: 1390 m	Logged By: Jay Page
Azimuth: 200°	Core Size: NQ			
Dip: -45	Dip Tests: 1 at 118 m	Section:		
Start Date: July 12/00	Property: Canadian Creek			
Completion: July 14/00	Casino 'B' Area	Date Logged: July 15-16, 2000		
Purpose:				

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
0	17.37	CASING (57 Ft.) Later extended to 21.34 m (70 Ft.)								
17.00	63.10	GRANODIORITE - Propylitically altered, coarse-grained granodiorite. 17.00 - 18.45 Granodiorite rubble progresses into solid core in first run. Rock shows intense and pervasive propylitic alteration. Mafics (largely hornblende) are fully altered to chlorite, plagioclase to sericite, k-feldspar is stable. Pyrite, 2-3%, is disseminated within altered mafics and as irregular stringers to 1 mm thick. Minor clots of epidote, 1-2% goethite as dark brown irregular patches to 4 mm. Pyrite stringers are commonly found with limonitic selvages. Non-magnetic. Trace calcite. 18.45 - 19.20 Propylitic-potassic altered granodiorite with supergene clay overprint. Calcite and pyrite stringers common. Biotite altered to muscovite. Overall core has a light grey, blocky appearance. Fractures at 35-45° to CA. Light pink k-spar (stable) with additional k-spar introduced along veins. Tan coloured calcite forms stringers and spots, probably replacing plagioclase along with clay. 19.20 - 21.34 Propylitic altered granodiorite as above. Note: 20.42 - 21.34 has poor (approx. 10%) recovery. Casing was extended to 21.34. 21.34 - 27.72 Supergene clay overprint on propylitic altered granodiorite. Includes several small fault gouge / breccia zones with chlorite / green clay matrix. Recovery is poor in these zones, which also include numerous small pyrite stringers. No chalcopryite seen between 24.30 to 25.30. At 25.80 there is hematite staining in a fault gouge where fragments are <1 cm, and appear milled. At 26.15 irregular fracture fillings and fault breccia contain pyrite, calcite and 1-2% sphalerite over 10 cm. Epidote also common in fracture fillings. At 26.25 there are two 1-2 mm thick pyrite and chalcopryite stringers at 60° to CA.	101301	17.00	18.45	1.45	90	112	30	4
			101302	18.45	22.86	4.41	60	370	3545	56
			101303	22.86	25.30	2.44	80	188	93	215
			101304	25.30	28.04	2.74	90	240	193	6

Hole Name: CC-2000-1

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		27.72 - 28.04 Continuing intense propylitically altered granodiorite with 1-2% disseminated 1-2 mm blebs of pyrite. At 27.50 there are several 1 mm pyrite with minor chalcopyrite stringers over a 30 cm interval at 300 to 600 to CA. At 27.95 several small stringers of pyrite / calcite with trace chalcopyrite cut CA at 40°.								
		28.04 - 29.26 Intense propylitic-altered coarse grained granodiorite with a rusty pyrite stringer and minor supergene clay envelope at 28.05. At 28.75 there is a 1 cm wide pyrite-quartz-calcite vein at 45° to CA. It is rusty and weathered.	101305	28.04	29.26	1.22	95	332	96	19
		29.26 - 32.31 Continuing propylitic-altered granodiorite. Small pyrite-calcite-quartz stringers have many orientations, but 35-45 are most common.	101306	29.26	32.31	3.05	99	184	84	4
		32.31 - 35.05 Continuing propylitic-altered granodiorite as above. Traces chalcopyrite with pyrite blebs and stringers at 32.60. This run has more pyrite than previous ones, about 2-4%. At 33.80 there is intense sericitic alteration along with pervasive propylitic alteration and numerous pyrite stringers including a 1 cm thick pyrite-quartz-calcite vein at roughly 45° to CA. Rock is friable here for 15 cm and contains 10% pyrite.	101307	32.31	35.05	2.74	80	524	673	7
		35.05 - 38.01 Propylitically altered granodiorite as above. Core is continuously mineralized with pyrite stringers which comprise 3-4% of rock. Calcite and quartz are common with pyrite. Most stringers are irregular but the thicker ones (>2 mm) are frequently between 45 and 60°. Occasional speck of colour suggests chalcopyrite and covellite, although amount is small.	101308	35.05	38.10	3.05	120	598	1024	2
		38.10 - 41.15 As above, many pyrite stringers are slightly altered to limonite, leaving rusty stains. Occasional specks of colour may be covellite-digenite coating on pyrite.	101309	38.10	41.15	3.05	100	384	371	7
		41.15 - 44.20 As above, with zone of fault gouge filled with chlorite-rich, green clay between 41.35 - 42.37. Pyrite-rich zone at 42.50 - 43.80 contains many 2-3 cm thick zones with >50% pyrite generally at about 45° to CA. Rock is soft, chlorite-rich and easily broken.	101310	41.15	44.20	3.05	75	231	1294	4
		44.20 - 47.24 As above with many pyrite-rich zones, generally oriented at about 45° to CA. Chlorite-rich clay fault gouge is common.	101311	44.20	47.24	3.04	95	349	387	5
		47.24 - 50.29 Propylitic altered granodiorite as above, but with less pyrite, (no large zones of pyrite but continuing fine stringers). Core more broken, much of which is rubble. Very green in colour. Pyrite content averages <1%.	101312	47.24	50.29	3.05	85	137	109	2

Page 3 of 4		Mincord Exploration Consultants Ltd.									
Hole Name: CC-2000-1		Diamond Drill Log									
Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm	
From (m)	To (m)										
		50.29 - 53.34 As above. Much of core is rubble held together with chlorite clay. Few pyrite stringers.	101313	50.29	53.34	3.05	95	141	142	1	
		53.34 - 56.38 As above with first metre composed of quartz-feldspar grains in chlorite rich clay. Core is more competent after 53.90. Pyrite stringers are more common again.	101314	53.34	56.38	3.04	90	498	268	2	
		56.38 - 59.44 Propylitic altered granodiorite as above. Blocky epidote becoming more common with depth. At 58.40 a 2 cm wide pyrite-calcite vein with several blebs of chalcocite and trace chalcopyrite cuts core at 45°. Epidote becoming dominant over chlorite toward bottom of hole.	101315	56.38	59.44	3.06	90	307	167	2	
		59.44 - 63.10 As above, propylitic altered granodiorite with epidote predominating over chlorite. Pyrite stringers common. Several 1-2 cm bands of pyrite cut core in last metre, oriented at 30-45° to CA. There may be some fine-grained covellite with pyrite or as coatings on pyrite.	101316	59.44	63.10	3.66	100	241	140	10	
63.10	110.27	LATITE fine to medium grained plagioclase porphyry. Phenocrysts are 2-5 mm with aphanitic matrix, and are coloured medium light-grey green. Sericitic alteration of plagioclase is pervasive. Epidote spots are common. Latite is propylitically altered. Disseminated blebs of 1-2 mm pyrite comprise about 1% of rock.									
		63.10 - 63.40 An irregular contact zone marked by several veins 1-4 cm wide of tan-coloured calcite, 1 cm long elongate vugs, stringers and bands of pyrite chalcopyrite, galena. Blebs of sphalerite mineralization are often as subparallel lenses at 60° to CA. Several percent chalcopyrite and galena. The bands in this zone often include chlorite.	101317	63.10	63.40	0.30	100	2242	1764	11	
		63.40 - 66.41 Medium-grained propylitically altered crowded plagioclase porphyry latite. 1-2% disseminated pyrite as 1 mm cubes and blebs. Pyrite stringers are common, several every metre and are oriented at 30° to CA.	101318	63.40	66.41	3.01	100	707	668	6	
		66.41 - 68.88 As above, pyrite-rich vein 1 cm thick cuts core at 30° and is located at 68.55. 1-2% disseminated pyrite with a trace of chalcopyrite.	101319	66.41	68.88	2.47	100	1941	1021	2	
		68.88 - 71.93 As above, porphyritic latite with 2% disseminated pyrite chalcopyrite at 67.65 as minor blebs.	101320	68.88	71.93	3.05	100	492	212	2	
		71.93 - 74.68 As above, 1-2% pyrite, trace of chalcopyrite.	101321	71.93	74.68	2.75	100	392	214	3	
		74.68 - 77.11 As above, 1-2% pyrite, trace of chalcopyrite.	101322	74.68	77.11	2.43	100	467	388	3	
		77.11 - 80.86 As above, continuing 1-2% disseminated pyrite, trace chalcopyrite.	101323	77.11	80.86	3.75	100	593	463	3	
		80.86 - 82.91 As above.	101324	80.86	82.91	2.05	100	851	365	4	
		82.91 - 85.85 As above.	101325	82.91	85.85	2.94	100	588	386	5	

Mincord Exploration Consultants Ltd.
Diamond Drill Log

Location: Yukon		Total Length:	Hole Name: CC-2000-2	Elevation: 1,345 m	Logged By: Jay Page						
Azimuth: 200°		Core Size: NQ									
Dip: -45		Dip Tests: no		Section:							
Start Date: July 14/00		Property: Canadian Creek									
Completion: July 16/00		Casino 'B' Area			Date Logged: July 17, 2000						
Purpose:											
Footage		Description		Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)										
0	9.14	CASING (30 Ft.) Patton Porphyry Boulders from 7.55									
7.95	17.95	PATTON PORPHYRY - A plagioclase-porphyry dacite with up to 75% crowded plagioclase phenocrysts. 1-10 mm in diameter, average 4 mm. Matrix is aphanitic, dark grey-black and magnetite rich. Toward lower section of unit matrix comprises 65-70% of rock and is mottled black and green. Core is broken along numerous goethite-limonite filled fractures, which may have originally contained 1-2 mm thick pyrite veinlets. Fracture orientation ranges from 10-80° to CA but most common are those in 45-60° to CA. Fracture density is about every 10 cm. Epidote clots common along veinlets. Toward bottom of unit, pyrite veinlets are less weathered and farther apart. Matrix is composed of about 30% biotite and is coarse-grained near bottom of unit. Remainder of matrix is fine grained and chlorite altered. Biotite unaltered. Plagioclase phenocrysts show's weak to moderate sericitic alteration. K-feldspar veins 1-2 cm with pyrite are found at: 10.90, 11.40, 15.15 at 60° to CA. No chalcopyrite seen, but covellite coatings on pyrite are common. Overall Patton Porphyry here displays weak to moderate but pervasive propylitic alteration with a late potassic overprint. There is extensive weathering of pyrite veinlets but rock between fractures does not appear leached. Contact with granodiorite below is abrupt and intrusive.		101338	7.95	11.28	3.33	95	434	50	80
				101339	11.28	14.73	3.45	95	491	34	21
				101340	14.73	17.95	3.22	95	607	30	29

Hole Name: CC-2000-2

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		17.95 - 21.00 Limonitic fractures very common, with a rubble and crumbly goethite-rich section at 20.10. Several k-feldspar veinlets with pyrite and traces of chalcopyrite and covellite are orientated at 60-90° to CA.	101341	17.95	21.00	3.05	90	772	21	14
		21.00 - 23.47 Much of run is very broken up and crumbly, most of which is light lime-green colored, due to chlorite. Plagioclase is pervasively altered to apple green sericite. K-spar is unaltered, 1% disseminated pyrite common. Trace chalcopyrite.	101342	21.00	23.47	2.47	85	1391	41	13
		23.47 - 26.52 Run begins with low angle epidote coated fractures. Pervasive sericitic alteration of plagioclase is more intense than above. Rubble and rusty fractures between 24.00 and 24.50, also 25.30 to 26.00. Fine-grained disseminated pyrite and thin stringers common.	101343	23.47	26.52	3.05	95	849	61	26
		26.52 - 29.57 Propylitic altered granodiorite with k-feldspar veining overprint. Pervasive moderate plagioclase alteration to apple-green sericite. Pyrite as disseminations and as coatings on fractures at 70° to CA is common. Several low angle 10-15° pyrite-filled fractures between 28.10 to 29.20 are 1-3 mm thick, have a limonite selvage and contain minor chalcopyrite.	101344	26.52	29.57	3.05	95	421	138	52
		29.57 - 32.61 As above, disseminated blebs of pyrite and stringers common between 29.57 - 30.00 which locally contains up to 1% chalcopyrite as fine disseminations. Large blebs of pyrite (both disseminated and as stringers) rarely contain chalcopyrite. Fine-grained biotite pseudomorphs after hornblende. Entire interval is mineralized with minor to 1% chalcopyrite. Trace covellite, possible trace molybdenite, chalcocite.	101345	29.57	32.61	3.04	95	365	37	26
		32.61 - 36.50 As above. First 40 cm is more mafic and epidote rich. Pyrite-k-feldspar vein at 34.00 cuts core at 45° to CA. Disseminated minor chalcopyrite through rest of run. Several big, 5 mm blebs of chalcopyrite on fracture face at 34.10.	101346	32.61	36.50	3.89	100	364	52	35
		36.50 - 39.62 As above. Propylitic altered granodiorite, 1-2% disseminated pyrite and as stringers. Trace of chalcopyrite, chalcocite and covellite coating some fractures.	101347	36.50	39.62	3.12	110	589	74	23
		39.62 - 42.30 As above. Propylitic altered granodiorite. At 40.60 there is a 20 cm zone of intense sericite-epidote-clay alteration at 10° to CA. Fracture fillings of pyrite, with a trace of chalcopyrite are common along with epidote and clay.	101348	39.62	42.30	2.68	75	571	85	124

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		42.30 - 45.42 As above, epidote common with pyrite filled fractures. Chalcopyrite, covellite, bornite at 44.00 are about 2% combined over 4 cm and interstitial to quartz.	101349	42.30	45.42	3.12	95	454	77	56
		45.42 - 47.85 Much of interval is cut by pyrite-epidote veinlets and shows intense sericitic-clay alteration. Recovery poor through rubble zone.	101350	45.42	47.85	2.43	90	349	173	50
		47.85 - 50.90 Propylitic altered granodiorite with minor to 0.5% chalcopyrite, covellite, ± trace bornite, best shown at 50.75. Interval appears more chlorite-rich than above. Biotite alteration of hornblende.	101351	47.85	50.90	3.05	98	575	97	35
		50.90 - 54.00 As above. K-feldspar veins 1-2 cm thick at 51.05 and 51.90 have intense sericite-clay / adularia alteration for 5-10 cm into wall rock. Minor chalcopyrite as disseminated tiny specks. Pyrite-rich low angle fractures at 52.15, weakly magnetic.	101352	50.90	54.00	3.10	98	559	130	295
		54.00 - 57.61 As above, disseminated chalcopyrite to 0.5%, chalcopyrite common on fracture faces between 54.30 - 54.50. Molybdenum blebs at 54.30 trace covellite, 1-2% disseminated pyrite.	101353	54.00	57.61	3.61	100	668	118	293
		57.61 - 60.66 As above, continuing 1-2% pyrite, minor chalcopyrite, moderately magnetic.	101354	57.61	60.66	3.05	100	248	31	24
		60.66 - 63.09 As above, pyrite-chlorite rich low angle fractures (5-10° to CA) between 61.50 - 62.40 continuing minor fine-grained disseminated chalcopyrite. Pyrite 1-2% disseminated. Locally 5-10% on fractures. No chalcopyrite noted with pyrite on fractures.	101355	60.66	63.09	2.43	100	202	28	13
		63.09 - 66.14 As above, 2% chalcopyrite with trace covellite at 64.60 on fracture surface at less than 5° to CA.	101356	63.09	66.14	3.05	100	224	32	23
		66.14 - 69.00 Broken up zone with many low angle carbonate - filled fractures containing several % disseminated pyrite. Covellite-digenite coatings on pyrite in carbonate fractures. Minor (<0.5%) chalcopyrite.	101357	66.14	69.00	2.86	90	307	50	78
		69.00 - 73.14 As above, many low angle carbonate filled fractures. At 69.20, there is a k-feldspar vein 1-2 cm thick at 40° to CA with a 2% molybdenite selvage. Also contains 0.5-1 cm pyrite blebs. Trace to minor chalcopyrite found disseminated through rock, locally reaching 1%.	101358	69.00	73.14	4.14	100	304	34	27
		73.14 - 76.50 As above, trace chalcopyrite. Trace molybdenite is concentrated in k-feldspar rich spots and veins (generally about 30-50° to CA). Rock has a slight pinkish-grey colour. Local concentrations of chalcopyrite to 1-2%. Apatite crystals noted with k-feldspar.	101359	73.14	76.50	3.36	100	218	25	29
		76.50 - 78.93 As above, continuing potassic altered granodiorite, minor to 0.5% chalcopyrite, 1-2% pyrite. Several rusty low angle fractures (20-30°	101360	76.50	78.93	2.43	95	442	70	36

Hole Name: CC-2000-2

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		to CA) are found around 77.50. Chlorite coatings common at 78.33. Also chalcopryrite coating a 60° to CA fracture here.								
		78.93 - 81.38 As above, local chalcopryrite concentrations to 1%, 1-3% pyrite.	101361	78.93	81.38	2.45	100	363	47	28
		81.38 - 84.43 As above, chalcocite and covellite coatings on pyrite at 82.20. Chalcocite coating in fracture (at 30° to CA) at 83.00. Trace chalcopryrite increases to 1% near k-feldspar rich spots.	101362	81.38	84.43	3.05	95	270	43	20
		84.43 - 87.48 As above, minor to 1% chalcopryrite, 2-3% pyrite.	101363	84.43	87.48	3.05	98	540	79	15
		87.48 - 90.83 As above, minor to locally 0.5% chalcopryrite, 3% pyrite. At 90.00 a 1.5 cm wide k-feldspar at 40° to CA, includes a fine-grained magnetite envelope. Biotite-magnetite band at 87.85 with minor chalcopryrite.	101364	87.48	90.83	3.35	98	236	29	18
		90.83 - 93.57 As above, 10-15 cm biotite-magnetite band at 45° to CA. At 93.00 minor chalcopryrite as disseminated specks, often associated with altered mafics.	101365	90.83	93.57	2.74	100	358	52	18
		93.57 - 96.62 Core becoming more green-chlorite rich from slightly pink above (potassic altered). K-feldspar flooding at 94.50 has only pyrite associated with it.	101366	93.57	96.62	3.05	98	139	29	37
		96.62 - 99.67 Run begins with carbonate-rich clay fault gouge for 60 cm followed by propylitically altered chlorite-sericite rich granodiorite. Extensive biotite alteration of mafics evident. Non-magnetic. K-feldspar veining / flooding between 98.50 - 99.00. Trace to minor chalcopryrite. Pyrite 1-2% as disseminations and fracture fillings.	101367	96.62	99.67	3.05	95	147	19	22
		99.67 - 102.72 As above, propylitically altered granodiorite. Low angle (5-10° to CA) fractures with chlorite-calcite coatings common. Core broken and fissile. Trace to locally minor amounts of chalcopryrite, 1-3% pyrite.	101368	99.67	102.72	3.05	90	302	29	23
		102.72 - 105.77 As above, run is more competent, medium green colour is due as much to intense and pervasive sericitic alteration of plagioclase as to chlorite. Biotitization of mafics complete. Low angle fracture (approximately 5-10° to CA) are commonly pyrite filled. Potassic alteration increases below 105.50. Trace to minor chalcopryrite.	101369	102.72	105.77	3.05	100	168	30	27
		105.77 - 108.95 As above, trace molybdenite at 108.00. Traces of chalcopryrite.	101370	105.77	108.95	3.18	100	271	39	19
		108.95 - 111.86 As above, light greyish green due to intense and pervasive sericitic alteration of plagioclase. Minor disseminated chalcopryrite as fine-grained specks. 2-3% pyrite.	101371	108.95	111.86	2.91	90	279	37	19

152.40

END OF HOLE (500 FT.)

Location: Yukon	Total Length: 99.06	Hole Name: CC-2000-3	Elevation:	Logged By: Jay Page
Azimuth: 230°	Core Size: NQ			
Dip: -45	Dip Tests: none		Section:	
Start Date: July 16/00	Property: Canadian Creek			
Completion: July 18/00	Ana Saddle		Date Logged: July 22, 2000	
Purpose: Test mineralization exposed in trench 96-59				

Footage		Description	Sample #	From	To	Length	Recov.	% Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
0	6.09	CASING (20 Ft.)								
6.09	99.06	GRANODIORITE - Propylitic altered biotite-hornblende granodiorite. Pervasive, moderate to intense sericitic alteration of plagioclase. Weak to moderately magnetic. Moderate alteration of hornblende to chlorite. Epidote is more common on fracture faces than within rock between fractures. K-feldspar unaltered / stable.								
		6.09 - 8.84 As above, with limonitic low angle (5-10° to CA) fractures.	101385	6.09	8.84	2.75	95	68	37	3
		8.84 - 10.97 As above, with limonitic fractures at 9.70 and 10.30 carrying pyrite and chlorite-rich clay.	101386	8.84	10.97	2.13	95	182	74	1.0
		10.97 - 14.02 As above, with magnetite-rich coatings on poorly defined low angle fractures at 11.40. Limonitic fractures at 3.90.	101387	10.97	14.02	3.05	100	25	7	2
		14.02 - 17.37 As above, with limonitic 20° and 70° to CA fractures at 15.30. At 16.10, a 35° to CA fracture has a 1 mm thick pyrite coating.	101388	14.02	17.37	3.35	100	69	25	2
		17.37 - 20.37 As above, with several low-angle limonitic-pyritic fractures. Rubble interval from 18.44 - 19.67 is chlorite-clay-carbonate rich with broken core to 20.00.	101389	17.37	20.31	2.94	95	53	28	1
		20.37 - 22.86 Propylitic altered granodiorite with pyrite-epidote-chalcopryite rich fractures at 21.70 oriented at 30° to CA.	101390	20.37	22.86	2.49	100	140	44	<1
		22.86 - 25.60 As above, run begins with rubble from 23.00 - 23.77. At 25.20 a low angle (5-10° to CA) fracture is coated with manganese-pyrite ± chalcocite (pyrite has a tarnish). Fracture is partly filled with epidote.	101391	22.86	25.60	2.74	90	150	97	<1
		25.60 - 28.34 As above, split core is darker green colour due to increase in chlorite content. Calcite coating fills a fracture at 26.60 at 30° to CA.	101392	25.60	28.34	2.74	100	69	23	1
		28.34 - 31.39 As above, with rusty limonitic fractures at 31.00. Chlorite-rich fracture and rubble at 30.20.	101393	28.34	31.39	3.05	95	42	10	<1
		31.39 - 34.74 As above, with limonitic fractures at 33.10. An irregular fracture at 34.60 has pyrite and covellite coatings.	101394	31.39	34.74	3.35	100	19	8	2
		34.74 - 38.01 As above, trace chalcopryite.	101395	34.74	38.01	3.27	95	77	29	<1

Hole Name: CC-2000-3

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		38.01 - 41.76 As above, low angle fractures (5-10° to CA) with calcite ± gypsum coatings through much of run.	101396	38.01	41.76	3.75	90	114	43	1
		41.76 - 45.11 As above, propylitically altered biotite-hornblende granodiorite.	101397	41.76	45.11	3.35	100	25	26	2
		45.11 - 48.16 As above.	101398	45.11	48.16	3.05	95	27	3	<1
		48.16 - 50.60 As above, with pyrite-calcite filled fracture at 0-5° to CA at 48.65.	101399	48.16	50.60	2.44	100	22	3	2
		50.60 - 53.64 As above, with thin pyrite stringers and veinlets at 0-5° to CA. At 53.14 at 45° to CA fracture has a 1 mm thick coating / filling of epidote, pyrite, chalcopyrite.	101400	50.60	53.64	3.04	100	17	7	<1
		53.64 - 56.38 As above, with increasing number of pyrite stringers plus 0.5 - 1% disseminated fine grained pyrite. Interval becomes quite broken toward bottom, chlorite-clay-calcite common on fractures. Possible trace of chalcopyrite.	101401	53.64	56.38	2.74	90	62	35	1
		56.38 - 59.13 As above, core is extensively broken. Lots of chlorite-clay-calcite ± gypsum on fracture surface.	101402	56.38	59.13	2.75	90	63	18	<1
		59.13 - 62.48 As above, darker zones are moderately magnetic, manganese coatings on several fracture surfaces.	101403	59.13	62.48	3.35	80	114	97	<1
		62.48 - 65.84 As above, with alternating sections of rubble and core.	101404	62.48	65.84	3.36	95	87	41	<1
		65.84 - 69.19 As above, initial part of run is broken, becoming more competent toward bottom. Extensive chlorite-clay-carbonate alteration coating rubble between 67.36 - 68.00. At 66.18 a 2 mm stringer of pyrite and epidote contains chalcopyrite blebs with a molybdenite envelope.	101405	65.84	69.19	3.35	90	283	92	2
		69.19 - 71.62 As above, with white coatings of chlorite-clay-carbonate on low angle fractures at 5-10° to CA.	101406	69.19	71.62	2.43	98	160	57	<1
		71.62 - 74.53 As above, very little sulphide visible.	101407	71.62	74.53	2.91	98	301	86	2
		74.53 - 78.02 As above.	101408	74.53	78.02	3.49	100	18	<2	4
		78.02 - 80.18 As above.	101409	78.02	80.18	2.16	100	20	2	2
		80.18 - 83.82 As above, intense chlorite-clay-carbonate ± gypsum found at 82.40.	101410	80.18	83.82	3.64	100	10	<2	2
		83.82 - 86.86 As above, with slightly more chlorite-epidote-pyrite, white coatings of calcite-gypsum common on low angle fractures (0-10° to CA).	101411	83.82	86.86	3.04	98	23	8	1
		86.86 - 89.91 As above, with dark chlorite coatings on low angle fractures.	101412	86.86	89.91	3.05	98	10	<2	1
		89.91 - 92.96 As above.	101413	89.91	92.96	3.05	100	10	19	<1
		92.96 - 96.62 As above.	101414	92.96	96.62	3.66	100	23	10	1
		96.62 - 99.06 As above.	101415	96.62	99.06	2.44	100	13	8	1
99.06		END OF HOLE								

Location: Yukon		Total Length: 251.46 m	Hole Name: CC-2000-4		Elevation: 1100 m		Logged By: Jay Page			
Azimuth: 210°		Core Size: NQ								
Dip: -45		Dip Tests: none			Section:					
Start Date: July 19/00		Property: Canadian Creek								
Completion: July 21/00		Koffee Bowl			Date Logged: July 22-25, 2000					
Purpose:										

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
0	15.85	CASING (52 Ft.)								
15.85	16.75	RUBBLE, includes Yukon metamorphic complex gneiss (boulder?) plus limonite and clay rich bits include pieces of rusty weathering breccia.	101431	15.85	20.42	4.57	90	140	13	13
16.75	17.45	GRANODIORITE - Clay-chlorite weathered granodiorite with irregular pyrite stringers and disseminated mafics are biotite-chlorite.								
17.45	18.27	PATTON PORPHYRY - Plagioclase breccia porphyry-clay-sericite altered phenocrysts with breccia fragments to 1 cm in diameter, average 0.3-0.6 cm with fine grained biotite-fine grained rich matrix. Shot through with many irregular pyrite stringers. Contact with granodiorite below is abrupt, intrusive.								
18.27	207.15	GRANODIORITE - propylitically altered with some potassic veining in middle section. 18.27 - 20.42 Clay-sericite altered granodiorite, mafics destroyed, leaving only quartz and irregular pyrite stringers and disseminations - overall, the alteration is phyllic, although not texture destructive. 20.42 - 23.45 Run grades from sericitic-clay alteration into sericite-chlorite at 21.72. 1-3% disseminated pyrite and pyrite filled stringers. 23.45 - 26.52 As above, chlorite-sericite altered. Granodiorite with some small patches of clay alteration of plagioclase. Disseminations and stringers of pyrite common. At 23.98 several pyrite veins 3-6 mm thick cut core at 45° to CA. 26.52 - 29.50 As above, with core becoming more bleached and clay altered toward bottom. Finer-grained biotite-rich 10 cm section at 27.00. Several short intervals and low-angle (5-20° to CA) fractures display intense clay alteration. Mafics are biotite books to 5 mm and fine-grained biotite masses pseudomorphing hornblende. Core is weakly magnetic.	101432	20.42	23.45	3.03	100	114	8	7
			101433	23.45	26.52	3.07	100	135	8	11
			101434	26.52	29.50	2.98	95	106	5	3

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		core is bleached and chalky-looking.								
		29.50 - 31.50 As above, run alternates between bleached-looking white sections and olive green, more chlorite-rich sections. Disseminated pyrite and stringers are common 2-3%, also several 4 mm thick pyrite veins at 25° to CA. No chalcopyrite seen.	101435	29.50	31.50	2.00	95	138	3	9
		29.31 - 35.66 as above, with alternating sections of chalky white and olive green coloured core, continuing 2-3% pyrite.	101436	29.31	35.66	6.35	90	169	9	7
		35.66 - 38.71 As above, with bleached clay-sericite altered granodiorite alternating with olive-green chlorite-sericite. Essentially propylitic with varying degrees of overprinting clay alteration. White deposits on all fracture faces contain some carbonate, but mostly gypsum. Disseminated pyrite and pyrite stringers common.	101437	35.66	38.71	3.05	85	94	8	15
		38.71 - 41.76 More competent core than above although still displaying intense sericite-chlorite alteration. Run ends with 10-15 cm quartz-k-spar rich zone - too broken for orientation. Several pyrite stringers, no chalcopyrite.	101438	38.71	41.76	3.05	98	164	5	17
		41.76 - 44.81 As above, with quartz-k-spar rich zones cutting through interval. Pyrite at 2-3% is common but no chalcopyrite. Fracture orientations vary widely but the low angle fractures (5-20° to CA) are most common.	101439	41.76	44.81	3.05	100	114	6	6
		44.81 - 47.85 As above, with a 30 cm quartz-k-spar - rich zone beginning at 46.00. Disseminated and stringer pyrite common. No chalcopyrite seen. Toward end of run core is becoming more bleached, lighter in colour.	101440	44.81	47.85	3.04	100	94	6	3
		47.85 - 50.29 As above, propylitic altered granodiorite with 2-4% disseminated and stringer pyrite.	101441	47.85	50.29	2.44	98	116	9	6
		50.29 - 53.60 As above, alternating zones of buff-clay altered and olive green propylitic altered. Pyrite-rich section at 50.35. K-feldspar-pyrite rich veinlets at 51.10 and 51.20 cut core at 45° to CA. No chalcopyrite.	101442	50.29	53.60	3.31	95	108	13	3
		53.60 - 55.17 Propylitic altered granodiorite. Less clay altered than above, but more sericite. At 53.30 there is minor disseminated chalcopyrite as tiny interstitial specks, however several pyrite veinlets at this point are barren of chalcopyrite.	101443	53.60	57.00	3.40	98	94	5	8
		55.17 - 57.00 As above with pyrite-rich veinlets at 55.28, disseminated pyrite very common 2-4% plus several % stringers. Biotite-rich interval with pyrite, plus minor tarnished pyrite (chalcopyrite?) at 56.12. Several 5 mm pyrite veinlets at 45° to CA are barren.								
		57.00 - 60.30 As above with a 2-3 cm wide quartz ± k-feldspar vein at	101444	57.00	60.30	3.30	98	120	4	12

Hole Name: CC-2000-4

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		59.30 which is oriented at 45° to CA and contains a 2 mm pyrite selvage and a trace of fine grained molybdenite. The metre below 59.30 is olive green, softer and displaying intense sericite-clay alteration.								
		60.30 - 63.09 As above, continuing intense sericite alteration with 2-3% disseminated pyrite. Pyrite veinlets at 45° to CA are common. Some tarnish on pyrite may include chalcopyrite. Quartz-k-spar veins at 61.80, 61.95.	101445	60.30	63.09	2.79	100	67	5	4
		63.09 - 66.75 As above, 3-5% pyrite. Many pyrite stringers and veinlets, which most commonly cut core at about 70° to CA.	101446	63.09	66.75	3.66	95	54	<2	6
		66.75 - 69.19 As above, with pyrite at 3-4%, pyrite coated fractures are commonly orientated at 40-60° to CA.	101447	66.75	69.19	2.44	95	105	2	3
		69.19 - 72.24 As above, with several quartz-pyrite veinlets cutting core at 45-60°, no chalcopyrite seen.	101448	69.19	72.24	3.05	90	87	4	6
		72.24 - 74.68 As above. includes several quartz-pyrite veinlets with cut core at 45° to CA. Trace molybdenite in veinlet selvage. No chalcopyrite.	101449	72.24	74.68	2.44	95	65	<2	3
		74.68 - 77.72 As above, at 76.20 to 76.65 is a quartz-pyrite rich interval, includes several veins, some with angular, almost breccia-like contacts. Possible trace of fine-grained molybdenite. No chalcopyrite seen. Veins cut core axis at 45° to CA. Some 2-4 mm quartz-k-spar veining here is barren of sulphides.	101450	74.68	77.72	3.04	98	98	4	6
		77.72 - 80.00 Grey granodiorite, overall weakly altered, much less than above. Hornblende is unaltered. Disseminated pyrite is running at 3-5% plus pyrite stringers and fracture fillings (most commonly oriented at 45° to CA).	101451	77.72	80.00	2.28	95	174	17	4
		80.00 - 82.90 As above with a sericite alteration zone beginning at 80.00 and becoming intense by 81.00. Sericite alteration grades into clay by bottom of run. At 81.25, 81.40, 81.65 there are pyrite veinlets at 45° to CA with quartz and k-feldspar.	101452	80.00	82.90	2.90	95	497	105	5
		82.90 - 85.65 As above, intense sericitic and clay-alteration of plagioclase. Pyrite 3-5% with numerous stringers and veinlets commonly at 50-70° to CA. No chalcopyrite seen.	101453	82.90	85.65	2.75	90	135	33	7
		85.65 - 88.09 Top of run is more chlorite-sericite rich than above, little clay. Lower half of run is fine rubble, dark grey in colour and pyrite rich. Some 0.5 to 1 cm thick pieces of pyrite with aphanitic fine-grained dark quartz.	101454	85.65	88.09	2.44	60	186	48	12
		88.09 - 91.44 Intense chlorite-sericite altered granodiorite grading into clay alteration. Entire run is rubble and paste. Very light green / cream coloured.	101455	88.09	91.44	3.35	60	124	22	5

Hole Name: CC-2000-4

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		91.44 - 93.27 Chlorite-sericite altered granodiorite. Several pyrite-rich, slightly clay-altered intervals cut through at 60° to CA.	101456	91.44	93.27	1.83	95	125	11	3
		93.27 - 95.68 As above, with a lighter coloured green / bleached zone at 94.75 to 95.20. This zone has numerous 1-2 mm thick pyrite veinlets cutting through at 60-90° to CA.	101457	93.27	95.68	2.41	98	130	7	5
		95.68 - 99.06 As above, pervasive chlorite-sericite altered granodiorite. 2-3% pyrite. Trace chalcopyrite as fine-grained disseminations.	101458	95.68	99.06	3.38	100	102	3	5
		99.06 - 101.50 As above, with a 15 cm zone of quartz-k-feldspar-pyrite at 100.50. No chalcopyrite seen.	101459	99.06	101.50	2.44	100	80	2	6
		101.50 - 104.55 As above, with a 10 cm wide quartz vein with pyrite at 102.50 and quartz - k-feldspar ± pyrite veins at 103.17-103.40 and 103.46-103.52. Contacts with vein appear at about 45° to CA. At several locations in this run are 1 mm thick pyrite filled fractures at 45° to CA. Trace chalcopyrite in quartz - k-feldspar veins.	101460	101.50	104.55	3.05	100	96	2	5
		104.55 - 107.05 As above, with a quartz-k-feldspar rich zone at 106.30 to 106.45. Continuing 2-3% disseminated pyrite plus 2-3% pyrite-filled fractures.	101461	104.55	107.05	2.50	100	61	5	1
		107.05 - 110.64 As above, lighter coloured with more clay alteration. 15 cm long section at 107.50-107.65 contains intense pyrite-quartz veining at 45° to CA. At 109.30 a 2 cm wide quartz vein has a fine-grained disseminated selvage of molybdenite, cuts core axis at 50° to CA. Trace chalcopyrite noted at 109.50 as fine-grained disseminated specks. At 110.10 to 110.25 there is a quartz-k-feldspar vein cut by pyrite filled fractures at 45° to CA. Minor fine-grained molybdenite is common.	101462	107.05	110.64	3.59	100	189	187	17
		110.64 - 113.08 Grey chlorite-sericite altered granodiorite as above with quartz-pyrite rich zone between 111.60 to 111.85.	101463	110.64	113.08	2.44	100	170	5	9
		113.08 - 116.13 As above with several slightly bleached-clay-quartz vein zones. Irregular and discontinuous lines of pyrite define fractures at 45° to CA. Minor amounts of fine-grained molybdenite are formed with quartz veins.	101464	113.08	116.13	3.05	98	149	19	11
		116.13 - 119.18 As above with several k-feldspar-quartz rich zones containing minor chalcopyrite ± trace molybdenite. Minor chalcopyrite at 117.50.	101465	116.13	119.18	3.05	100	258	28	3
		119.18 - 122.22 As above, with chalcopyrite blebs in a quartz-pyrite veinlet at 119.89, possible trace molybdenite. There is a 3-4 cm k-feldspar-quartz + pyrite vein at 119.20 orientated at 35° to CA.	101466	119.18	122.22	3.04	100	280	28	6

Hole Name: CC-2000-4

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		122.22 - 125.27 As above, with light coloured quartz-pyrite rich zones at 60-70° to CA. Fractures at 45° to CA are filled with 1 mm of calcite-chalcopyrite blebs at 24.56.	101467	122.22	125.27	3.05	100	462	345	2
		125.27 - 128.32 As above, with pyritic fractures common. Several mafic (biotite-rich) layers cut core at 70-90° to CA at 127.60.	101468	125.27	128.32	3.05	100	151	74	6
		128.32 - 130.15 As above, with quartz-pyrite-chalcopyrite veinlet at 45° to CA, at 129.60. Trace chalcopyrite at 130.10.	101469	128.32	130.15	1.83	100	137	27	11
		130.15 - 133.20 As above, grey granodiorite displaying weak propylitic alteration (epidote-chlorite) 1-2% pyrite. Pyrite stringers at 45-60° to CA. Trace chalcopyrite on fracture face at 60° to CA at 130.45.	101470	130.15	133.20	3.05	100	78	4	5
		133.20 - 135.60 As above, with traces of fine-grained disseminated specks of chalcopyrite, 1-2% disseminated pyrite. Fracture fillings of pyrite at 45-60° to CA.	101471	133.20	135.60	2.40	100	82	5	1
		135.60 - 137.60 As above, with more pyrite-quartz rich veinlets at 45° to CA than above. Veinlets at 36.00 and 36.15 contain 1% chalcopyrite.	101472	135.60	137.60	2.00	100	140	20	5
		137.60 - 140.49 Sudden change to a more mafic, finer grained rock. Pyrite stringers very common, 1 mm thick, 45° to CA. Rock is carbonate and magnetite rich. Chlorite-rich faces on 30° fractures with slickensides. Core grades between fine-grained rock and propylitic altered granodiorite.	101473	137.60	140.49	2.89	100	153	25	17
		140.49 - 145.39 As above, with alternating dark fine-grained and propylitic altered granodiorite. Pyrite-calcite vein at approximately 45° to CA at 143.90. No chalcopyrite seen.	101474	140.49	142.34	1.85	100	113	<2	<1
		145.39 - 148.13 As above, with alternating sections of light and dark granodiorite. Fine-grained biotite forms most of dark areas, feldspars and quartz are subhedral, some may be euhedral. From 137.00 to 145.00 there are several short intervals where the dark phase is porphyritic and may have some affinity with the Patton porphyry. Dark phase is poorly magnetic, but locally spots are magnetic. Traces of chalcopyrite. Most of this run is grey granodiorite, blocky with gypsum filling fractures at 45-60° to CA.	101475	142.34	145.39	3.05	100	154	9	15
		148.13 - 151.18 As above, grey, weakly propylitic altered granodiorite. Run is broken because of numerous low angle fractures at 5-10° to CA. Slickensides with rake of 45°. Continuing 2-3% disseminated pyrite and thin pyrite stringers.	101476	145.39	148.13	2.74	100	139	4	9
			101477	148.13	151.18	3.05	85	146	3	20

Hole Name: CC-2000-4

Diamond Drill Log

Footage From (m)	To (m)	Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
		151.18 - 154.23 As above, run begins with 1.4 metres of fractured rock, typically at 5-10° to CA with dark chloritic coatings on fracture faces and slickensides raking at 45° - 50°. Lower half of run is grey granodiorite with 2-3% pyrite. Pyrite fracture fillings to 4 mm at 65° to CA.	101478	151.18	154.23	3.05	90	178	5	4
		154.23 - 157.28 Grey granodiorite as above with k-feldspar rich zone between 154.57 and 154.70, zone is associated with several pyrite stringers. Run contains numerous pyrite stringers, and veinlets orientated at 5° and 45° to CA. Disseminated pyrite to 3%.	101479	154.23	157.28	3.05	98	161	18	10
		157.28 - 160.30 As above, grey granodiorite with 3-5% disseminated pyrite and fracture fillings. Low angle fractures (5-10° to CA) are common and are often coated with dark grey manganese-chlorite deposits. Higher angle fractures (45° to CA) contain pyrite.	101480	157.28	160.30	3.02	100	105	4	18
		160.30 - 163.37 As above, grey granodiorite grading into sericitic green granodiorite. 2-4% disseminated pyrite. Fractures at 35° to CA commonly filled with pyrite. Trace chalcopyrite and molybdenite.	101481	160.30	163.37	3.07	100	60	<2	29
		163.37 - 166.13 As above, grey, unaltered granodiorite. 2-4% disseminated and fracture controlled pyrite. Quartz - k-feldspar vein at 166.00 to 166.15 was several pyrite filled fractures along contacts. Trace chalcopyrite possible, trace molybdenite.	101482	163.37	166.13	2.76	100	62	3	3
		166.13 - 169.77 As above, grey granodiorite showing weak to moderate sericite-chlorite alteration and 1-3% disseminated pyrite.	101483	166.13	169.77	3.64	100	104	3	16
		169.77 - 172.82 As above, grey granodiorite with quartz - k-feldspar veins cutting through at 171.10-171.211, 172.03-172.08, and 172.46-172.50. Large blebs of pyrite with veins but no chalcopyrite observed. Vein contacts at about 45° to CA.	101484	169.77	172.82	3.05	100	66	5	5
		172.82 - 175.26 As above, grey granodiorite, pyrite common as disseminations and fracture fillings.	101485	172.82	175.26	2.44	100	50	2	4
		175.26 - 178.31 Grey granodiorite as above, disseminated pyrite 2-3%, 1-2 mm of gypsum fill fractures at 45° to CA.	101486	175.26	178.31	3.05	100	131	10	11
		178.31 - 181.36 Grey granodiorite as above with 1-2 mm thick lenses of gypsum coating 20° and 70° fractures to CA pyrite veinlets common at 30° to CA.	101487	178.31	181.36	3.05	100	62	4	2
		181.36 - 185.01 As above, grey granodiorite about 1% pyrite common as disseminations and as fracture fillings at 45° to CA. 2% epidote spots becoming common. Trace chalcopyrite as disseminated specks. Gypsum coating fracture faces at 10-20° to CA.	101488	181.36	185.01	3.65	100	29	<2	3

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		185.01 - 188.06 As above, grey granodiorite with about 1% pyrite and a trace of chalcopyrite and molybdenite at 185.90.	101489	185.01	188.06	3.05	100	35	<2	2
		188.06 - 191.11 Grey granodiorite as above with gypsum coatings on low angle (5-20° to CA) fractures common. Fracture fillings also include calcite. At 189.65 there is some pink k-feldspar and several 0.5-1.0 cm wide pyrite veinlets over a 10 cm interval - angles range from 30° to 70° to CA.	101490	188.06	191.11	3.05	100	61	4	5
		191.11 - 194.16 Grey granodiorite as above, with about 1% disseminated pyrite, several pyrite veinlets cut core at 60-80° to CA.	101491	191.11	194.16	3.05	100	83	12	1
		194.16 - 197.21 Grey granodiorite as above. Cut by several pyrite veinlets at > 45° to CA. Epidote spots still 1-2% and about 0.5% pyrite as disseminations.	101492	194.16	197.21	3.05	100	101	28	5
		197.21 - 200.25 As above, grey coloured granodiorite. Disseminated pyrite has died out almost entirely <0.5%, epidote spots are 1-2%, no chalcopyrite seen.	101493	197.21	200.25	3.04	100	47	2	1
		200.25 - 203.74 Grey granodiorite as above. Fine-grain biotite-rich phase around 201.80 contains minor pyrite, possible trace chalcopyrite. This 30 cm wide biotite-rich section appears to be a narrow zone cutting core at about 5-10° to CA.	101494	200.25	203.74	3.49	100	71	5	5
		203.74 - 207.15 As above, with dark, fine grain, biotite-rich spots and a 5 mm pyrite-filled fracture at 205.30 and 25° to CA.	101495	203.74	207.15	3.41	100	117	6	3
207.15	239.05	PATTON PORPHYRY - Plagioclase porphyry (± minor breccia which is much less than about 1% of rock). Contact interfingering and includes biotite-rich intervals that are noted in 2 intervals above. Rock is very dark near contact and its porphyritic nature is very indistinct for first metre. Intense biotite alteration of matrix and sericite alteration of plagioclase gives way to a bleached clay altered plagioclase porphyry. Biotite at top of zone is probably altered to muscovite. 2-4% pyrite. Assemblage indicates phyllic alteration.								
		207.15 - 209.40 Sericitized plagioclase porphyry with fine-grained biotite-rich matrix. Porphyritic nature difficult to see in first metre. 1-2% disseminated pyrite and many fracture fillings of pyrite oriented at 30 to 60° to CA.	101496	207.15	209.40	2.25	100	122	3	12
		209.40 - 212.45 As above, with porphyritic nature becoming more distinct and the phenocrysts are possibly becoming larger. Pyrite veinlets and fracture fillings are common. Possible traces of chalcopyrite. Toward last	101497	209.40	212.45	3.05	100	124	5	10

Hole Name: CC-2000-4

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		metre of run phyllic alteration (sericite-pyrite) has become moderate and pervasive. Core has bleached appearance although textures are still visible.								
		212.45 - 215.49 Phyllic altered plagioclase porphyry ± breccia. Disseminated chalcopyrite, locally to 0.5% at 212.94. Euhedral quartz eyes very prominent. 2-3% disseminated pyrite common throughout run, also many pyrite filled fractures. At 215.15 at 60° to CA. there is a quartz - k-feldspar 2-3 mm veinlet with large blebs of pyrite and chalcopyrite.	101498	212.45	215.49	3.04	100	123	5	8
		215.49 - 218.54 As above, phyllic-clay altered porphyry. Quartz eyes to 1 cm k-feldspar phenocrysts to 3 cm. Intense alteration of large phenocrysts yields patchwork of clay-sericite and pyrite giving impression of breccia fragments. However, euhedral outlines suggest most of "Bx" fragments are phenocrysts. 2-3% pyrite with many thin fracture fillings of pyrite.	101499	215.49	218.54	3.05	100	83	9	20
		218.54 - 221.59 As above, trace chalcopyrite at 222.75. Several high angle (65-80° to CA) pyrite filled fractures. 2-3% disseminated pyrite.	101500	218.54	221.59	3.05	100	135	14	15
		221.59 - 224.64 As above.	101416	221.59	224.64	3.05	100	142	15	6
		224.64 - 227.69 As above, some phenocrysts are 3 cm long.	101417	224.64	227.69	3.05	95	166	48	6
		227.69 - 230.73 As above, chlorite coated slickensides at 229.00 are at 5-10° to CA with a rake of 45°.	101418	227.69	230.73	3.04	100	114	14	6
		230.73 - 233.78 As above, with low angle (0-5° to CA) pyrite filled fracture between 231.32 to 232.05 vein includes 1 cm calcite crystals. No chalcopyrite seen.	101419	230.73	233.78	3.05	98	508	42	8
		233.78 - 236.83 As above, bleached light grey sericitic ± clay altered porphyry. Rubble paste in mid section. 1-3% disseminated pyrite.	101420	233.78	236.83	3.05	90	597	43	7
		236.83 - 239.05 As above to 237.48, then becoming more fine-grained, phenocrysts indistinct and fine-grained biotite rich dark grey-black coloured. 2-4% disseminated blebs of pyrite. Becomes more biotite rich toward the contact.	101421	236.83	239.05	2.22	90	156	35	3
239.05	251.46	GRANODIORITE - Grey sericitic and propylitic altered biotite granodiorite, coarse-grained as above in hole. Intense and pervasive sericitic alteration of plagioclase approaches clay alteration. Mafic alteration to biotite + original biotite plus further alteration to muscovite. Minor disseminated pyrite, several % pyrite as stringers and high angle (about 60° to CA) fracture fillings.								

Diamond Drill Log

[illegible]

Page 1 of 3		Mincord Exploration Consultants Ltd. Diamond Drill Log													
Location: Yukon		Total Length: 171.60 m		Hole Name: CC-2000-5		Elevation:		Logged By: Jay Page							
Azimuth: 210°		Core Size: NQ													
Dip: -60		Dip Tests: none				Section:									
Start Date: July 21/00		Property: Canadian Creek													
Completion: July 24/00		Koffee Bowl				Date Logged: July 21,2000									
Purpose: To test Creek Gossen Zone															
Footage		Description				Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm		
From (m)	To (m)														
0	42.67	CASING (140 Ft.) Coring began at 41.90. Casing later extended to 57.91 m (190 Ft.)													
41.90	171.60	GRANODIORITE - Generally displaying weak to moderate sericitic and chloritic alteration. Some biotitization of hornblende. Minor specks of disseminated pyrite throughout the hole. 41.50 - 51.81 Run begins with rubble from boulders. Most of run is chlorite clay altered granodiorite with 2-3% disseminated and stringer pyrite. 51.81 - 60.04 As above, some distinct core but most is greyish green chlorite-clay rich mush. 60.04 - 69.80 As above, with 2-4% disseminated pyrite and many stringers of pyrite cutting through core at moderate angles (40-60° to CA). 69.80 - 72.54 As above, rubble and lots of small bits of core showing many fracture orientations. 72.54 - 75.60 As above. Brown pieces of grey granodiorite core with 2-5% disseminated pyrite. 75.60 - 78.33 As above, core fragments becoming larger. Chlorite coatings with pyrite on some fracture faces. 78.33 - 81.99 Run begins with broken pieces of core, ends with ground up gravel and mush / clay. 81.99 - 85.03 Almost entire run is gravel / mush - grey coloured, with pyrite in bits of rock. 85.03 - 87.48 As above, broken bits of grey granodiorite, pyrite very common on fracture faces. 87.48 - 90.53 As above, run has more competent pieces of core. Grey granodiorite with 2-4% disseminated and fracture fillings of pyrite. At about 89.00 there is a 20 cm wide zone of buff, medium-grained k-feldspar-quartz with 1-2% disseminated pyrite and a possible trace of molybdenite. 90.53 - 94.18 As above rubble, gravely mush and broken core of grey granodiorite. 2-4% pyrite.													
						101601	41.50	51.81	10.31	20	99	18	3		
						101602	51.81	60.04	8.23	20	169	86	4		
						101603	60.04	69.80	9.76	30	148	17	4		
						101604	69.80	72.54	2.74	65	105	32	2		
						101605	72.5	75.6	3.06	40	68	16	2		
						101606	75.6	78.3	2.73	75	108	12	1		
						101607	78.33	81.99	3.66	70	56	4	4		
						101608	81.99	85.03	3.04	50	53	17	2		
						101609	85.03	87.48	2.45	85	56	7	4		
						101610	87.48	90.53	3.05	95	45	12	<1		
						101611	90.53	94.18	3.65	90	72	15	5		

Hole Name: CC-2000-5

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		94.18 - 96.62 Broken pieces of core with low angle (5°-15° to CA) fractures coated with chlorite.	101612	94.18	96.62	2.44	80	70	10	2
		96.62 - 99.06 As above, most of run is a gravelly mush with lumps of pyrite to 1 cm thick.	101613	96.62	99.06	2.44	85	78	4	2
		99.06 - 102.72 Run begins with chlorite-rich mush similar to runs above, then more bleached and showing intense sericitic alteration. Fracture fillings of pyrite common, many fractures are high angle about 80-85° to CA.	101614	99.06	102.72	3.66	65	40	28	3
		102.72 - 105.77 Bleached with intense sericite-alteration grading to clay altered granodiorite, pyrite is 4-6% of rock with high angle fracture fillings and massive crystalline pyrite, carbonate and chlorite coatings on fracture surfaces are common and mixed into gravel.	101615	102.72	105.77	3.05	95	24	12	4
		105.77 - 108.58 As above, much of run is gravel. Larger pieces show clay alteration of feldspars 2-4% pyrite as above. Calcite common on fracture faces.	101616	105.77	108.58	2.81	80	142	9	3
		108.58 - 111.80 As above with better core recovery, continuing intense sericitic alteration, chlorite alteration of mafics. Calcite coatings on fractures also common. In a gravelly section which forms last metre of run, there are 1-3 cm orange k-feldspar crystals.	101617	108.58	111.80	3.22	90	95	13	2
		111.80 - 114.91 Bleached, clay-altered granodiorite with chlorite-rich gravel mush from 112.65 to 113.15. Low angle (0-10° to CA) fractures are coated with 1-2 mm deposits of chlorite ± gypsum. Slickensides on these surfaces rake at 60°.	101618	111.80	114.91	3.11	85	17	52	5
		114.91 - 117.96 Beginning of competent core - grey granodiorite with moderate sericitic alteration, chlorite common, 3-5% disseminated pyrite with numerous high angle (60-80° to CA) fractures, possible trace of molybdenite with quartz on some fracture surfaces.	101619	114.91	117.96	3.05	99	30	6	5
		117.96 - 120.09 As above with some fine grained biotite and chlorite sections, pyrite as above, high angle fracture fillings are common. Uniform medium-grey colour tone to most of the runs through this part of hole.	101620	117.96	120.09	2.13	100	21	17	3
		120.09 - 122.83 As above with more chlorite - rich sections near bottom of run. Carbonate coatings also common on fractures.	101621	120.09	122.83	2.74	100	43	11	3
		122.83 - 126.72 Carbonate coatings common on fractures. Otherwise grey granodiorite as above. Sericite to clay alteration of feldspar is pervasive, chlorite alteration of mafics is common. Pyrite common in high angle fractures (60-85° to CA).	101622	122.83	126.72	3.89	100	38	5	3

Hole Name: CC-2000-5

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		126.72 - 130.15 Grey granodiorite as above. At 127.90 there is a 1 cm pyrite-calcite vein at 40° to CA. Adjacent are several low angle (0-10° to CA) pyrite stringers. About 5% pyrite in this interval.	101623	126.72	130.15	3.43	100	74	51	4
		130.15 - 133.20 Grey granodiorite as above, containing 3-5% pyrite, carbonate-gypsum coatings on fracture surfaces are common.	101624	130.15	133.20	3.05	100	50	7	2
		133.20 - 136.25 As above, with extensive pyrite-chlorite coatings on low angle (0-10° to CA) fractures. No chalcopryrite seen.	101625	133.20	136.25	3.05	100	28	19	3
		136.25 - 139.29 As above, with pyrite-chlorite coatings on low angle fractures (0-10° to CA). Gypsum also common in medium to high angle fractures (40-80° to CA).	101626	136.25	139.29	3.04	90	38	11	4
		139.29 - 142.34 Run is largely rubble and gravel mush (since 138.20) otherwise similar to above run.	101627	139.29	142.34	3.05	85	137	44	7
		142.34 - 145.38 As above, with core becoming more competent toward bottom of run. Pyrite ± chlorite coatings on fracture very common.	101628	142.34	145.38	3.04	90	121	19	6
		145.38 - 148.44 Grey granodiorite as above with 5 cm wide piece of plagioclase porphyry at 148.20. Fractures and veinlets still very pyrite rich. No chalcopryrite seen.	101629	145.38	148.44	3.06	100	130	13	11
		148.44 - 151.49 As above, core quite broken. Pyrite ubiquitous on fracture surface.	101630	148.44	151.49	3.05	98	133	11	3
		151.49 - 154.53 As above, although entire run is a gravelly mush - chlorite and pyrite rich.	101631	151.49	154.53	3.04	90	82	17	29
		154.53 - 157.58 Grey granodiorite with chlorite-pyrite coatings on low angle (10-20° to CA) fractures. Rubbly and chlorite gravel mush interval at bottom of run.	101632	154.53	157.58	3.05	80	104	15	10
		157.58 - 160.63 As above, chlorite and pyrite-rich grey granodiorite. Intense sericite to clay alteration of feldspars. Non magnetic.	101633	157.58	160.63	3.05	85	108	19	3
		160.63 - 163.68 As above, broken core-chlorite-sericite-pyrite rich. Calcite-gypsum common on fracture surfaces. Feldspars altered to clay in many spots.	101634	160.63	163.68	3.05	95	109	16	1
		163.68 - 166.73 as above with several small zones of clay alteration, possibly more chloritic than above.	101635	163.68	166.73	3.05	100	52	9	3
		166.73 - 169.77 As above, chlorite-sericite-clay altered granodiorite, pyrite 3-5% is common as disseminations and fracture fillings. Biotite replaces other mafics.	101636	166.73	169.77	3.04	100	119	29	1
		169.77 - 171.60 as above.	101637	169.77	171.60	1.83	100	97	13	2
		END OF HOLE (563 FT.)								

Page 1 of 8		Mincord Exploration Consultants Ltd. Diamond Drill Log										
Location: Yukon		Total Length: 219.15		Hole Name: CC-2000-6		Elevation: 1,100 m.		Logged By: Jay Page				
Azimuth: n/a		Core Size: NQ										
Dip: -90		Dip Tests: none				Section:						
Start Date: July 24/00		Property: Canadian Creek										
Completion: July 28/00		Koffee Bowl				Date Logged: July 30, 2000						
Purpose:												
Footage		Description		Sample #		From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)											
0	18.99	CASING (62 Ft.) Later extended to 44.20 (145 Ft.)										
19.00	61.57	GRANODIORITE (LEACHED CAP) - Weathered granodiorite reduced to limonitic and rusty-stained rubble with intermittent 0.5 - 1.0 m sections of core. Fragments of core are composed of quartz, muscovite and interstitial clay, and are believed to be the decomposed remains of granodiorite. Sections of competent rock show k-feldspar-quartz stable. Plagioclase is altered to clay, and mafics ± biotite are altered to muscovite, rusty halos surround relic pyrite and boxworks, and small quartz veins are often vuggy and carry minor flakes of molybdenite and traces of chalcopyrite ± chalcocite and covellite. Mineralized veins are low angle (0-10°) and often carry magnetite. 19.00 - 41.76 Run includes lots of earthy limonite and some clay ± k-feldspar altered pieces of bleached rock. Low angle fractures (10-30° to CA) carry magnetite. 41.76 - 44.81 As above, earthy limonite, and clay ± k-feldspar altered core. Some disseminated pyrite remaining with fresher pieces or core. Magnetite found as tiny black stringers, chlorite clots replacing masses of Biotite. 44.81 - 46.94 As above, most of run is as thick deposits of limonite on fractures, which vary widely in orientation (10-60° to CA). Rock appears to have a lot of k-feldspar in it, although most is primary. Hematite stains are usually with clots of chlorite. 46.94 - 49.86 Most of run is clay ± k-feldspar altered granodiorite which is very limonitic in spots (a weathering rind), plus many fractures filled with limonite (30-60° to CA). Low angle veinlets, visible at 49.15 (0-10° to CA), contain magnetite, traces of molybdenite and chalcopyrite. Much of clay-altered plagioclase is limonite stained.										
				101751		19.00	41.76	22.76	10	559	35	55
				101752		41.76	44.81	3.05	75	445	32	46
				101753		44.81	46.94	2.13	75	321	30	40
				101754		46.94	49.86	2.92	85	345	17	25

Hole Name: CC-2000-6

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		49.86 - 52.73 As above, thin magnetite stringers common. Bluish-black wad-like stains are found on some fracture surfaces along with limonite.	101755	49.86	52.73	2.87	75	4829	17	48
		52.73 - 55.47 As above, much of rock is friable and limonitic.	101756	52.73	55.47	2.74	90	473	22	52
		55.47 - 58.22 As above continuing clay-altered granodiorite with magnetite stringers, rusty spots after pyrite.	101757	55.47	58.22	2.75	90	2635	18	39
		58.22 - 61.57 Last run of leached cap. Sheared-like contact extends to about 61.80, otherwise continuing as above; limonitic and clay-altered granodiorite. Disseminated pyrite and limonite halos surrounding pyrite ore common (1-2%). At 59.15 there is minor disseminated chalcopyrite. At 59.25 there is a 6 mm vughy quartz vein at 45° to CA. Tiny magnetite stringers are common.	101758	58.22	61.57	3.35	90	3395	23	48
61.57	151.03	GRANODIORITE - Propylitic and potassic altered granodiorite. Top several runs are a chlorite-rich clay with pieces of broken core suggesting a fault contact / zone. Balance of unit shows pervasive and locally intense potassic altered granodiorite.								
		61.57 - 64.31 Run begins with several pieces of sheared-looking core then 1.5 metres of bleached clay, followed by 1.2 metres of grey-green chlorite - rich clay. Most of core is very friable and broken.	101759	61.57	64.31	2.74	90	485	21	43
		64.31 - 67.07 As above, grading from a grey-green to an epidote green at the bottom of the run. Intense and pervasive clay alteration.	101760	64.31	67.07	2.76	80	106	2	9
		67.07 - 71.02 As above, chlorite-epidote rich clay-altered mush. Some fragments contain a coating of a dark purplish stain. Most fragments contain a large amount of k-feldspar.	101761	67.07	71.02	3.95	80	218	4	14
		71.02 - 74.37 As above chlorite-epidote clay altered granodiorite. Pieces of rock display intense alteration of feldspars to clay ± epidote. Mafics are altered to chlorite. A quartz vein, 6 mm, is recognizable in area of mush, orientated at 35° to CA.	101762	71.02	74.37	3.35	80	109	9	8
		74.37 - 78.33 The beginning of competent core. Moderate to locally intense propylitic altered granodiorite with ± potassic overprint. Plagioclase altered to apple-green sericite and epidote, k-feldspar is stable, mafics are altered to chlorite, biotite and locally muscovite. Trace of molybdenite noted in several pieces, up to 0.5% fine-grained disseminated chalcopyrite as tiny specks, appear controlled by tiny fractures which are often at low angles (0-15° to CA) and are marked by threads of magnetite. Core is moderately magnetic because of small clots of magnetite, but highly magnetic where mineralized. Majority of pieces of core in this run are	101763	74.37	78.33	3.96	95	570	42	42

Hole Name: CC-2000-6

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		mineralized with chalcopyrite. Very little pyrite present, less than chalcopyrite.								
		78.33 - 81.00 As above, propylitic and potassic altered granodiorite with mafics altered to fine-grained biotite. Finely disseminated chalcopyrite is ubiquitous through run, locally approaching 1% chalcopyrite, but averaging 0.2 - 0.3%. Lesser amounts of molybdenite also evident. Moderate to highly magnetic.	101764	78.33	81.00	2.67	90	488	19	24
		81.00 - 84.43 As above, with continuing very fine-grained disseminated chalcopyrite running at 0.2% - 0.5%. Trace molybdenite. Several percent magnetite.	101765	81.00	84.43	3.43	95	583	16	20
		84.43 - 86.56 As above with lower 70 cm of run, but more clay altered and bleached. Intense sericitic alteration throughout run. Continuing minor disseminated chalcopyrite, trace of molybdenite, trace pyrite.	101766	84.43	86.56	2.13	98	542	13	15
		86.56 - 89.92 As above, with continuing intense sericitic alteration. An increase in k-feldspar and an overall pink colour to core suggests additions of k-feldspar. Mafics are altered to biotite ± chlorite. Continuing to be weakly mineralized with minor amounts of disseminated chalcopyrite.	101767	86.56	89.92	3.36	100	244	6	28
		89.92 - 92.66 As above. Pinkish-green core displaying potassic-sericitic-biotitic alteration. K-feldspar ± quartz stringers and veinlets. Magnetite clots and stringers. Core continuing to be mineralized with up to 1% small specks and blebs of chalcopyrite. Also traces of covellite, with possible bornite and chalcocite (?). Most fractures and veinlets are at low angles (0-15°) to CA.	101768	89.92	92.66	2.74	100	258	5	18
		92.66 - 95.40 As above, continuing potassic altered (k-feldspar, sericite, biotite) granodiorite. Magnetite has increased to about 6%, largely through larger clots. Chalcopyrite as disseminated tiny blebs continuing but less than above.	101769	92.66	95.40	2.74	100	3671	10	16
		95.40 - 97.84 As above, potassic altered granodiorite with 5-10% magnetite. Continuing minor (0.2 - 0.4%) amounts of chalcopyrite as fewer but larger disseminated blebs than above. Trace molybdenite.	101770	95.40	97.84	2.44	100	196	6	27
		97.84 - 99.97 As above, potassic altered granodiorite with minor amounts of disseminated chalcopyrite. There appears to be less chalcopyrite than above.	101771	97.84	99.97	2.13	100	146	4	26
		99.97 - 102.72 As above, run is a bit more broken than above. More clay-chlorite alteration than above, K-feldspar is patchy, containing minor to trace amounts of disseminated chalcopyrite.	101772	99.97	102.72	2.75	98	180	25	29
		102.72 - 105.77 As above, potassic altered granodiorite with more intense chlorite-clay alteration than above. No chalcopyrite seen.	101773	102.72	105.77	3.05	95	119	7	56

Hole Name: CC-2000-6

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		105.77 - 107.29 As above, core is more clay altered than above, more chloritic than potassic. Magnetite locally reaches 10%. No chalcopyrite seen.	101774	105.77	107.29	1.52	90	91	12	90
		107.29 - 110.34 As above, with core more broken and rubbly. Rock is intensively potassic altered (k-feldspar, chlorite, sericite and magnetite) + clay altered. No chalcopyrite seen.	101775	107.29	110.34	3.05	90	102	3	12
		110.34 - 113.08 Greyish-green coloured core with extensive chlorite, clay-sericite and k-feldspar alteration, containing about 5% magnetite. Trace of molybdenite. Low angle fractures (0 - 10° to CA) are common, chlorite coated slickensides rake at 85°.	101776	110.34	113.08	2.74	90	125	4	16
		113.08 - 116.13 As above, continuing intense sericitic-potassic alteration of granodiorite. Some of plagioclase has altered to clay. No chalcopyrite seen.	101777	113.08	116.13	3.05	95	127	2	21
		116.13 - 117.96 As above, perhaps more clay alteration than sericite alteration of feldspars. Low angle (0-10° to CA) fractures are coated with chlorite-hematite displaying slickensides with a rake of 80°.	101778	116.13	117.96	1.83	100	111	<2	14
		117.96 - 121.01 As above with increasing clay alteration. Continuing low angle fracture faces with chlorite-hematite coatings. Several percent magnetite, minor amounts of disseminated pyrite, no chalcopyrite seen.	101779	117.96	121.01	3.05	100	108	4	26
		121.01 - 124.05 Intensely altered granodiorite - rock is largely composed of 10-15% quartz. 45-50% sericite after plagioclase, 30-35% k-feldspar 5-10% magnetite. The magnetite is found as bands, big clots, disseminations and anastomosing stringers. Mafics are a mixture of biotite and chlorite.	101780	121.01	124.05	3.04	100	140	7	31
		124.05 - 127.10 Run begins as competent potassic - altered rock (k-feldspar-sericite, magnetite) but degenerates within 40-50 cm into chlorite mush. Competent rock is as described above. Trace amounts of sulphide seen only as disseminated specks.	101781	124.05	127.10	3.05	90	104	2	26
		127.10 - 130.15 Sericite and k-feldspar altered granodiorite. Sericitic alteration grades into clay in many spots. Magnetite ubiquitous throughout. No sulphides seen.	101782	127.10	130.15	3.05	100	83	2	5
		130.15 - 133.20 Chlorite-sericite altered granodiorite, much less k-feldspar than above. Chlorite-hematite coatings on low angle (5-10° to CA) fractures. Core in chlorite rich zones is very soft and easily broken.	101783	130.15	133.20	3.05	100	212	9	17
		133.20 - 136.47 As above, continuing chlorite-rich, sericitic granodiorite core is soft and easily broken, chlorite-hematite coatings on low angle (5-10° to CA) fractures common, disseminated spots of hematite are found through larger bits of core.	101784	133.20	136.47	3.27	95	343	24	33

Hole Name: CC-2000-6

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		136.47 - 138.20 Continuing as above with the last 60 cm extremely chlorite rich, the few solid pieces of core appear to be a plagioclase porphyry although much of chlorite-sericite alteration has been texture destructive.	101785	136.47	138.20	1.73	85	288	8	19
		138.20 - 141.00 The initial 40 cm of the run are plagioclase porphyry which displays intense chlorite-sericite alteration. The interval of the chlorite-sericite altered plagioclase porphyry is approximately 138.00 - 138.60 with an abrupt change at 138.60 to sericitic-k-feldspar altered granodiorite with 1% chalcopryrite over 15 cm. Core then becomes more bleached and clay altered and contains no sulphides.	101786	138.20	141.00	2.80	100	607	50	40
		141.00 - 144.88 As above, sericite k-feldspar-chlorite altered granodiorite. Most of interval contains trace to minor pyrite, but several short 10-20 cm sections contain up to 1% chalcopryrite as tiny disseminated blebs in those areas with small quartz veinlets. Unmineralized rock generally shows some clay alteration. Trace (1 bleb) of molybdenite seen in a quartz veinlet.	101787	141.00	144.88	3.88	98	517	29	53
		144.88 - 147.85 As above, trace pyrite, no chalcopryrite seen. More clay altered than above grading into chlorite-rich soft, friable, zones.	101788	144.88	147.85	2.97	95	181	15	23
		147.85 - 151.03 Intensive chlorite-clay altered granodiorite. No sulphide mineralization seen.	101789	147.85	151.03	3.18	90	229	11	22
151.03	159.20	PATTON PORPHYRY - plagioclase porphyry with fine-grained, biotite-rich matrix. Greyish-green colour, plagioclase altered to sericite. Weakly magnetic.								
		151.03 - 153.38 Plagioclase porphyry as described above. Several chlorite rich zones are so friable the core is turned into a mush. Minor pyrite, no chalcopryrite.	101790	151.03	153.38	2.35	90	304	22	11
		153.38 - 156.55 Plagioclase porphyry as above, slightly more competent core but interval still contains several chlorite-rich sections. Phenocrysts in porphyry reach 1.5 cm. Trace chalcopryrite seen.	101791	153.38	156.55	3.17	95	189	11	13
		156.55 - 159.20 As above, chlorite-clay altered plagioclase porphyry.	101792	156.55	159.20	2.65	95	275	16	16
159.20	160.75	GRANODIORITE - Chlorite-sericite altered granodiorite. Contacts above and below indistinct and gradational with Patton Porphyry. Pink colour of intact core suggests that at some k-feldspar is secondary. Biotite is dominant over chlorite in competent core intervals. At 160.00 there is a 2 cm bleb of pyrite with minor chalcopryrite associated with a quartz veinlet. Run ends as it began, with about 40 cm of chlorite mush.	101793	159.20	160.75	1.55	98	288	13	10
160.75	162.75	PATTON PORPHYRY as described above, entire run has fallen apart into chlorite mush since being split. No sulphides seen.	101794	160.75	162.75	2.00	95	405	32	18

Diamond Drill Log

[illegible]

Hole Name: CC-2000-6

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		Mafic alteration is to a mixture of fine grained biotite and chlorite. Fine grained disseminated pyrite and chalcopyrite is common.								
		185.12 - 188.06 As described above, chlorite coatings on fractures (0-30° to CA) common. Disseminated minor amounts of pyrite and chalcopyrite are common, locally reaching 1% over 5 cm. Better sulphide mineralization is found in k-feldspar rich zones.	101802	185.12	188.06	2.94	98	244	11	15
		188.06 - 191.11 As above, becoming more chlorite and clay altered, less sulphides visible. Fracture faces at 0-10° to CA are chlorite coated and display slickensides with a rake of 45°.	101803	188.06	191.11	3.05	95	209	10	11
		191.11 - 194.16 As above, grading through top 1 metre into chlorite-rich rubble and mush.	101804	191.11	194.16	3.05	90	352	28	18
		194.16 - 197.21 Competent potassic altered granodiorite core consisting of k-feldspar, apple green sericite, biotite and magnetite. Quartz veins, (irregular to 45° to CA) 2-6 mm thick are common, but carry very little mineralization. Trace of chalcopyrite as occasional disseminated blebs but in two spots it is associated with quartz veins.	101805	194.16	197.21	3.05	100	209	25	4
		197.21 - 200.25 Chlorite-clay alteration rather than biotite-sericite assemblage above. Most of run is soft chlorite-clay mush. The few more competent potassic altered pieces of core contain a few specks of chalcopyrite.	101806	197.21	200.25	3.04	98	276	13	5
		200.25 - 203.30 As above, grading from chlorite-clay mushy core to competent sericite-biotite altered core includes some irregular quartz veinlets which average around 30-45° to CA.	101807	200.25	203.30	3.05	95	79	6	4
		203.30 - 206.30 As above sericite-biotite-magnetite ± k-feldspar and quartz. Little evidence of k-feldspar replacement. Irregular quartz veinlets, magnetite forms selvages along quartz veinlets. No sulphide seen.	101808	203.30	206.30	3.00	100	53	24	2
		206.30 - 209.40 As above, sericite-biotite altered granodiorite grading through a zone of intense chlorite-clay alteration from 207.60 to 208.50. Last 90 cm grades from chlorite-rich to biotite-sericite altered. Core here has begun to be inequigranular with larger sericitic plagioclase than the rest of the mineral assemblage.	101809	206.30	209.40	3.10	95	25	3	3
		209.40 - 211.60 As above. The last several runs have more biotite flakes with occasional books in the 2-6 mm size. This run grades from inequigranular for 50 cm, then through a finer equigranular section, the inequigranular section appears very similar to the Patton Porphyry but has a coarser-grained matrix made up of k-spar, plagioclase and biotite - the rock is weakly altered, with weak sericitic alteration of plagioclase and fine-grained biotite replacing same mafics. No sulphide seen.	101810	209.40	211.60	2.20	100	16	5	1

Hole Name: CC-2000-6

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
211.60	212.42	QUARTZ DIORITE - medium grained rock comprised of 10-15% quartz, 20-30% biotite, 50-60% feldspar of which the majority is plagioclase. Possible weak sericitic alteration. A few quartz veinlets cut core axis at 20-30°, no sulphides seen.	101811	211.60	212.42	0.82	100	43	3	3
212.42	219.15	GRANODIORITE - weak sericitic - biotite altered granodiorite that becomes potassic altered toward bottom of hole. 212.42 - 215.49 As above, light coloured inequigranular granodiorite with 5 mm weakly sericitic plagioclase and 2-4 mm biotite flakes. Overall rock is only weakly altered at best. Minor amount of disseminated pyrite, no chalcopryrite seen. Moderately magnetic. 215.49 - 217.46 As above, with stronger sericitic alteration of plagioclase and more k-feldspar (± secondary k-spar) visible. Rock is becoming more equigranular than run above. Biotite as primary flakes and as fine-grained masses replacing hornblende(?). Some patches of k-feldspar associated with quartz veinlets appear to be replacements. The veinlets are generally at about 30° to CA. Apple-green sericite becomes quite prominent toward bottom of run. Trace of pyrite. No chalcopryrite seen. 217.46 - 219.15 As above, with run becoming more k-feldspar and magnetite rich. Some carbonate veinlets cut core axis at 40°. Strong apple green coloration to sericite altered plagioclase, pyrite associated with quartz veinlets. Magnetite form selvages along some quartz veinlets at 10-30° to CA. Bottom of run includes a 1 cm vuggy quartz k-feldspar veinlet at 10-15° to CA. Trace pyrite. No chalcopryrite seen.	101812	212.42	215.49	3.07	100	73	10	<1
			101813	215.49	217.46	1.97	100	37	<2	3
			101814	217.46	219.15	1.69	100	108	11	1
219.15		END OF HOLE (719 Ft.)								

Page 1 of 8		Mincord Exploration Consultants Ltd. Diamond Drill Log												
Location: Yukon		Total Length: 255.12 m		Hole Name: CC-2000-7		Elevation: 1240 m		Logged By: Jay Page						
Azimuth: 54°		Core Size: NQ												
Dip: -80		Dip Tests: none				Section:								
Start Date: July 30/00		Property: Canadian Creek												
Completion: Aug 2/00		Koffee Bowl				Date Logged: August 3-8, 2000								
Purpose:														
Footage				Description		Sample #		From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)													
0	24.38			CASING (80 Ft.)										
23.33	23.90			RUBBLE - siliceous and bleached rock stuck together with driller's mud. Not sampled.										
23.90	255.12			GRANODIORITE - Phyllic altered granodiorite, with alteration decreasing with depth.										
				23.90 - 26.52 Phyllic altered granodiorite, hard, silicified, bleached with abundant pyrite 2-4%, limonitic fractures at 5-10° and 45° to CA. Some pieces are clay altered. Some pyrite is very white coloured.		79101		23.90	26.52	2.62	95	38	69	5
				26.52 - 29.26 As above, many rusty fractures.		79102		26.52	29.26	2.74	90	24	169	4
				29.26 - 32.31 As above, more pyrite-rich around 30.75. Limonitic and goethite rich fractures at 10-20° to CA.		79103		29.26	32.31	3.05	96	32	134	18
				32.31 - 35.02 As above, low angle fractures around 34.00 are 5-15° to CA.		79104		32.31	35.02	2.71	95	51	31	5
				35.02 - 37.49 As above, becoming clay rich toward bottom of run.		79105		35.02	37.49	2.47	98	55	8	6
				37.49 - 40.54 As above, with intense clay alteration through much of run.		79106		37.49	40.54	3.05	85	40	31	14
				Low angle (5-10° to CA) quartz-pyrite veins 1-2 m thick have covellite coatings on pyrite. Rock textures more visible than above. Clay has yellowish tan colour.										
				40.54 - 43.59 Most of run is yellowish-cream coloured clay altered granodiorite with grey silicified zones around quartz-pyrite veinlets. Fine grained molybdenite in veinlets.		79107		40.54	43.59	3.05	90	60	33	58
				43.59 - 46.63 Pale yellowish-grey, clay-altered granodiorite with grey silicified patches. Possible fine-grained molybdenite associated with quartz veinlets at 42.10, 43.00 in above run, and at 45.30. Covellite coatings on pyrite noticed in several spots, also in above runs.		79108		43.59	46.63	3.04	96	25	12	69
				46.63 - 49.68 As above. Intense and pervasive clay alteration with silicification envelopes 1-2 cm wide along quartz veinlets ± pyrite. 1-2% disseminated pyrite also.		79109		46.63	49.68	3.05	95	17	27	6

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
	49.68 - 53.66	As above, clay-altered granodiorite with silicification envelopes along quartz veinlets. Most of this run is soft and crumbly.	79110	49.68	53.66	3.98	90	26	22	6
	53.66 - 56.39	As above, run is very clay altered, soft and crumbly. Pyrite is associated with silicification.								
	56.39 - 62.48	As above.	79111	53.66	56.39	2.73	95	11	12	3
	62.48 - 65.53	As above, but with less clay alteration, more sericitic.	79112	56.39	59.44	3.05	90	23	17	3
		Covellite coatings ± covellite at 63.90 on pyrite.	79113	59.44	62.48	3.04	98	73	20	2
	65.53 - 68.58	As above, intense sericitic altered granodiorite grading into clay alteration. Chalcopyrite blebs with quartz-pyrite veinlets at 30° and 50° to CA at 64.90.	79114	62.48	65.33	2.85	98	81	56	11
	68.58 - 71.63	As above, intense clay alteration.	79115	65.53	68.58	3.05	98	135	36	3
	71.63 - 74.58	As above, with small vuggy quartz veins carrying pyrite, vein orientation is often at about 30° to CA.	79116	68.58	71.63	3.05	98	113	80	17
	74.58 - 77.72	As above, core over last couple of runs has become more competent, with sercite rather than clay alteration.	79117	71.63	74.58	2.95	98	88	110	3
	77.72 - 80.77	Sericite-altered granodiorite with patchy clay alteration and silicification. Quartz veins, 2 mm wide and most commonly around 5-20° to CA, have 0.5 to 1.0 silicification envelopes which carry 1-2% disseminated pyrite. At 78.46 there are chalcopyrite blebs along with pyrite in a vuggy quartz vein 2 mm wide at 30° to CA.	79118	74.58	77.72	3.14	98	118	34	2
	80.77 - 83.82	As above, with many low angle quartz veinlets. Pyrite selvages common in quartz veins, no chalcopyrite seen.	79119	77.72	80.77	3.05	100	199	67	4
	83.82 - 86.26	Bleached, clay-altered and silicified rock grading into and out of clay + sercite altered granodiorite. Disseminated pyrite ubiquitous, 2-3% of rock plus coarser-grained fracture controlled pyrite.								
	86.26 - 89.31	As above, perhaps slightly more silicified than above. Clay alteration is pervasive and moderate.	79120	80.77	83.82	3.05	95	133	56	5
	89.31 - 91.74	As above, silicified by numerous quartz veinlets carrying pyrite.	79121	83.82	86.26	2.44	96	151	29	50
	91.74 - 93.57	As above, silicified clay altered granodiorite. Grey quartz veinlets and silicified zones cut core at 30 and 45° to CA. Moderate clay and sercite alteration has yellowish cream colour. Pyrite common in veinlets. Trace chalcopyrite noted with pyrite in quartz veins at 92.60, 93.25.	79122	86.26	89.31	3.05	95	79	13	14
			79123	89.31	91.74	2.43	98	117	63	13
	93.57 - 96.62	As above, patchy clay alteration grading to sercite alteration. Touch of hematite on some fracture surfaces. 1-2% disseminated pyrite. Trace disseminated chalcopyrite.	79124	91.74	93.57	1.83	98	68	8	12
			79151	93.57	96.62	3.05	98	336	30	9

Hole Name: CC-2000-7

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		96.62 - 99.67 As above, grading from clay alteration to sericitic alteration which has an apple green colour. 1-2% disseminated small blebs of pyrite. Rock is fairly hard and siliceous.	79125	96.62	99.67	3.05	100	202	24	24
		99.67 - 102.72 As above, greyish apple-green sericite-altered core. Fairly hard with sharp edges on breakage. Most of rock is fine grained and has been subject to texture destruction alteration. Small quartz veinlets (2-3 mm wide) commonly cut core axis at 30-60° to CA. Minor chalcopyrite noted with quartz veinlets at 101.35 and 101.85. Core continues non-magnetic.	79126	99.67	102.72	3.05	100	271	29	3
		102.72 - 105.77 As above, intense sericitic alteration of granodiorite, lack of mafics notable through this section of hole. Alternation gives dark green colour to core. Low angle (0-30° to CA) quartz veinlets have silicification envelopes 0.5 cm wide, several veins contain small blebs of chalcopyrite, generally orientated at 30° and 45° to CA with about a 10:1 ratio of pyrite to chalcopyrite in these veinlets. Also fine grained molybdenite noted in a 45° to core axis veinlet.	79127	102.72	105.77	3.05	100	264	15	10
		105.77 - 108.81 As above, intense sericitic alteration grades into clay and back into sericitic alteration with rubbly section at end. Mafics largely altered to chlorite, wide silicified envelopes along quartz veinlets. Many veinlets, orientated 30-45° to CA, contain traces of chalcopyrite and molybdenite, 2-3% pyrite, both disseminated and in veinlets.	79128	105.77	108.81	3.04	95	460	25	4
		108.81 - 111.86 As above, pervasive apple-green sericitic alteration of feldspars. Minor amount of chalcopyrite seen in one quartz veinlet at 45° to CA. Possible trace of molybdenite in several others. Pyrite common as disseminations and with quartz veinlets.	79129	108.81	111.86	3.05	95	301	40	21
		111.86 - 114.91 As above, medium dark green coloured core due to sericite-chlorite-alteration. Traces of chalcopyrite and molybdenite seen in veinlets about 45-60° to CA.	79130	111.86	114.91	3.05	100	293	22	7
		114.91 - 117.96 As above, sericitic alteration grading into and out of moderate clay alteration. Minor chalcopyrite and molybdenite in 20° to CA quartz veinlets.	79131	114.91	117.96	3.05	95	973	24	49
		117.96 - 121.01 As above, sericite / clay / chlorite / silicification along quartz veinlets of all orientations. Traces of chalcopyrite and molybdenite in some veinlets 30-45° to CA.	79132	117.96	121.01	3.05	100	304	28	12

Hole Name: CC-2000-7

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		121.01 - 125.27 As above, run begins with sericitic alteration which grades into locally intense clay alteration of feldspars, pyrite, at 2-3% is found, as disseminations and as blebs in quartz veinlets. Minor amounts of chalcopryrite, covellite ± bornite are found in two 45° to CA quartz veinlets, both have rusty envelopes. From 124.24 to 125.27 there is minor chalcopryrite in numerous quartz veinlets and traces of molybdenite. These veinlets are most commonly in the 30-45° to CA range. The chalcopryrite is as small blebs interstitial to quartz in veinlets.	79133	121.01	125.27	4.26	100	236	18	4
		125.27 - 127.10 Hematite-rich interval which has a mottled / speckled appearance suggesting hematite after magnetite. Interval has many low angle (0-20° to CA) fractures filled with pyrite and chlorite plus 0.5% chalcopryrite, locally reading 1%. Chalcopryrite is found as small blebs with quartz-pyrite veinlets.	79134	125.27	127.10	1.83	100	319	33	6
		127.10 - 130.15 As above, greenish grey sericitic-altered rock with numerous thin 1-2 mm quartz veinlets carrying pyrite, minor chalcopryrite and traces of molybdenite. Mineralized veinlets are most commonly in the 30 to 45° to CA range. Chalcopryrite is found as tiny interstitial blebs, in veinlets, and also as disseminations in the host rock adjacent to veinlets. This interval has about 0.5% chalcopryrite.	79135	127.10	130.15	3.05	100	506	51	9
		130.15 - 133.20 Sericitic altered and silicified granodiorite as above. Numerous small quartz veinlets carry pyrite and minor small blebs of chalcopryrite. Interval is weakly mineralized with chalcopryrite, maybe 0.1% chalcopryrite with a trace of molybdenite. Much of chalcopryrite is disseminated near veinlets.	79136	130.15	133.20	3.05	100	611	42	15
		133.20 - 136.25 As above, apple-green sericite-altered granodiorite with many small quartz veinlets and associated silicification envelopes. Weak, but constant chalcopryrite mineralization disseminated near and contained within quartz veinlets associated with pyrite.	79137	133.20	136.25	3.05	100	437	39	9
		136.25 - 139.29 As above, sericite ± clay alteration plus chlorite and silicification around quartz veinlets. Quartz veinlets noted as carrying several percent molybdenite, veinlets are 2-4 mm thick, orientated at 45-60° to CA. Minor chalcopryrite associated with the same veinlets.	79138	136.25	139.29	3.04	100	104	6	11
		139.29 - 142.34 As above, sericite-clay-chlorite altered with quartz veinlets and 1-2% pyrite. Minor amounts of chalcopryrite and traces of molybdenite are found in some quartz veinlets, which are most commonly at 45-60° to CA.	79139	139.29	142.34	3.05	100	410	27	52

Hole Name: CC-2000-7

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		142.34 - 145.39 As above, with more clay alteration in last metre of run. Less sulphide mineralization than in previous runs. Traces of chalcopyrite visible in veinlets, silicification zones up to 1 cm wide around veinlets oriented in all directions.	79140	142.34	145.39	3.05	100	368	20	9
		145.39 - 148.44 As above, clay with minor sericite-chlorite alteration with numerous quartz veinlets and grey silicification zones. Much less pyrite than above. Minor chalcopyrite in a pyrite-quartz veinlet 3 mm wide which is at 10° to CA.	79141	145.39	148.44	3.05	100	460	28	7
		148.44 - 151.49 As above, clay alteration dominant above, grading into chlorite alteration for last metre of run, giving it a lime green colour. Several veinlets contain minor chalcopyrite with traces of molybdenite. Mineralized veinlets are oriented about 30° to CA.	79142	148.44	151.49	3.05	95	404	53	18
		151.49 - 154.53 As above, run begins chlorite-sericite rich alteration grading after first metre into clay-rich alteration. Silicification zones around quartz veinlets are 1-2 cm wide. At 153.00 there is a low angle 10-15° to CA quartz veinlet containing minor chalcopyrite blebs.	79143	151.49	154.53	3.04	100	270	21	40
		154.53 - 157.27 Clay-altered with many silicification zones up to 8 cm wide. Feldspars are pervasively altered to clay. Quartz veinlets at 30° to CA carry minor chalcopyrite and a trace of molybdenite.	79144	154.53	157.27	2.74	100	353	16	14
		157.27 - 159.43 As above, clay alteration is somewhat more pronounced. Minor chalcopyrite in some quartz veinlets.	79145	157.27	159.43	2.16	100	319	78	88
		159.43 - 163.68 Light olive-green, sericite-altered and silicified granodiorite. Quartz veinlets (in 30-45° to core axis) often carry minor amounts of chalcopyrite and traces of molybdenite. Beginning with this run rock is harder and breaks with a sharp edge. Several magnetite bands cut core at 45° to CA.	79146	159.43	163.68	4.25	100	310	13	8
		163.68 - 166.73 As above, chalcopyrite is commonly associated with magnetite, locally reaching 1% over small areas. Also there are minor amounts of chalcopyrite and traces of molybdenite in and disseminated near quartz veinlets.	79147	163.68	166.73	3.05	100	384	21	29
		166.73 - 169.77 As above, continuing medium green sericitic rock. Quartz rich and mafic poor 1-2% disseminated pyrite is ubiquitous throughout run. Rock is moderately siliceous. Silicification envelopes around veinlets / fractures are indistinct. A small irregular zone of creamy-yellow sericite mica and quartz and epidote has lots of molybdenite and chalcopyrite. Zone is about 3-4 cm wide. Minor amount of carbonate in zone. A quartz veinlet, 4-6 mm thick has large molybdenite flakes at 167.55.	79148	166.73	169.77	3.04	100.00	632	24	119

Hole Name: CC-2000-7

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		169.77 - 172.82 Similar to above, but with less silicification and more clay alteration than sericitic alteration. Traces of chalcopyrite are in several veinlets or disseminated near by. Blebs of hematite are noted in veinlet at 45° to CA.	79149	169.77	172.82	3.05	100	350	23	15
		172.82 - 175.87 As above, sericite ± chlorite plus silicification envelopes around veinlets. Minor chalcopyrite and minor molybdenite common in quartz veinlets. No preferred orientation.	79150	172.82	175.87	3.05	100	493	28	41
		175.87 - 178.91 As above, with irregular silicification zones. Small blebs of chalcopyrite form selvages in quartz veinlets with pyrite. Only traces of molybdenite seen. Run includes a biotite-rich zone from 181.00 - 181.68 but no mineralization was seen in this zone. This run has less sericitic alteration than above, tiny magnetite stringers at 45° to CA. Core appears more competent, breaks with sharper edges and the slight pink colour suggests a higher k-feldspar content. Blebs of chalcopyrite noted associated with magnetite. Possible beginning of potassic alteration. Blotchy hematite stains.	79152	175.87	178.91	3.04	100	293	15	159
			79153	178.91	181.97	3.06	100	228	12	12
		181.97 - 185.01 Moderate sericitic alteration, biotite after mafics, patchy weak clay alteration. Small magnetite stringers giving weak magnetism. Minor chalcopyrite and a trace of molybdenite associated with pyrite in irregular silicification zones, blotchy hematite stains.	79154	181.97	185.01	3.04	100	877	215	8
		185.01 - 188.06 As above, weak to moderate clay alteration of feldspars grading to moderate sericite alteration. No clay alteration. Narrow (about 2 mm) silicification envelopes around quartz veinlets of many different orientations. Minor chalcopyrite noted in a few quartz veinlets. No molybdenite seen, 1-2% pyrite.	79155	185.01	188.06	3.05	100	176	11	8
		188.06 - 191.11 Similar to above, silicified and sericitic altered, with a metre-long section in the middle of the run of moderate clay alteration. Several small blebs of chalcopyrite seen in quartz veinlets or disseminated near by silicification.	79156	188.06	191.11	3.05	100	209	11	24
		191.11 - 194.16 As above, but a paler green colour due to weak / moderate clay alteration and less silicification. Epidote with clay on some low angle (0-10° to CA) fractures. Hematite spots with clay-rich zones. Traces of chalcopyrite and molybdenite with some veinlets.	79157	191.11	194.16	3.05	100	199	14	18
		194.16 - 197.21 As above, perhaps slightly more silicious. Trace of chalcopyrite as a few specks disseminated near quartz veinlets. More sericitic alteration at bottom.	79158	194.16	197.21	3.05	100	220	13	28

Page 7 of 8		Mincord Exploration Consultants Ltd.									
Hole Name: CC-2000-7		Diamond Drill Log									
Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm	
From (m)	To (m)										
		197.21 - 200.25 As above, sericitic altered, silicified by quartz veinlets, with chlorite on some fracture surfaces. Core has a very slight pinkish tone due to k-feldspar. Chalcopyrite is found as disseminated specks. Core appears quartz rich in many spots.	79159	197.21	200.25	3.04	100	280	12	16	
		200.25 - 203.30 As above, but grading through a moderate sericite + clay alteration zone. Small quartz veinlets are generally in 30-45° to CA range, and often cross cut each other. Traces of disseminated chalcopyrite and continuing 1-2% disseminated pyrite.	79160	200.25	203.30	3.05	100	216	13	19	
		203.30 - 206.35 As above, but more clay altered, with chlorite alteration through one mushy section 1-2% disseminated pyrite, no chalcopyrite or molybdenite.	79161	203.30	206.35	3.05	100	160	11	41	
		206.35 - 209.40 As above, grading into more sericitic-siliceous core. Quartz veinlets are less common than above and are not mineralized. Veinlets are at 45° to CA.	79162	206.35	209.40	3.05	100	138	11	29	
		209.40 - 213.00 As above, siliceous, hard rock, breaks with a sharp edge. One quartz pyrite, hematite veinlets 3-4 mm wide contains minor molybdenite.	79163	209.40	213.00	3.60	100	217	17	44	
		213.00 - 216.00 As above, slightly brighter in colour and more chlorite-clay alteration. Less silicified. A tiny (1 mm) veinlet at 35° to CA contains molybdenite.	79164	213.00	216.00	3.00	100	150	12	77	
		216.00 - 218.54 More siliceous than above run, and darker green coloured due to chlorite. Minor disseminated pyrite.	79165	216.00	218.54	2.54	100	382	26	370	
		218.54 - 221.59 As above, slightly more clay altered and lighter in colour. One quartz veinlet at 45° to CA and 1 cm thick contains flakes of molybdenite.	79166	218.54	221.59	3.05	95	309	22	29	
		221.59 - 224.64 As above, grading into darker coloured sericite with chlorite altered mafics and quartz rich.	79167	221.59	224.64	3.05	100	203	13	14	
		224.64 - 227.69 As above, hard, breaks with sharp edges, one quartz veinlet, 7 mm, near bottom of run at 45° to CA contains molybdenite flakes. Disseminated chalcopyrite is associated with an irregular 1 mm quartz veinlet.	79168	224.64	227.69	3.05	100	235	15	14	
		227.64 - 230.73 As above, dark greyish-green sericite-chlorite-quartz rich rock. Chalcopyrite and molybdenite noted in 6 mm wide quartz veinlet at 45° to CA. Rock has some pink tones from fine-grained k-feldspar.	79169	227.64	230.73	3.09	100	220	14	56	

Hole Name: CC-2000-7

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		230.73 - 233.78 As above, run begins with 60 cm of clay-alteration then grades into moderate sericite alteration. Much of run is quartz-rich. Several 5-10 mm wide quartz veinlets, one with k-feldspar, are well mineralized with chalcopyrite and molybdenite, oriented at 40-60° to CA otherwise few veinlets. 1-2% pyrite is found as disseminations and tiny stringers.	79170	230.73	233.78	3.05	100	259	31	68
		233.78 - 236.83 Begins as above, grading into sericite-clay alteration for last 2 metres of run. Chalcopyrite noted in several tiny veinlets at 45° to CA. A 10 cm wide k-feldspar zone is barren. A 8 mm wide quartz veinlet at 80° to CA at 236.10 contains large euhedral crystals of galena, sphalerite and chalcopyrite, with minor carbonate.	79171	233.78	236.83	3.05	100	328	31	23
		236.83 - 239.88 As above, with large low angle (0-10° to CA) fractures with chlorite coatings. Overall rock is less altered: Plagioclase to sericite, k-feldspar largely unaltered mafics (few) are altered to chlorite ± muscovite. Occasional specks of hematite. Quartz rich. Non magnetic. Quartz veinlets with grey 5 mm wide silicification envelopes contain minor chalcopyrite, with a trace of molybdenite. Pyrite 1-2% as disseminations, also with quartz veinlets. Veinlets commonly 30-45° to CA.	79172	236.83	239.88	3.05	100	164	14	148
		239.88 - 242.93 As above, grading into lighter coloured, sericite-clay ± epidote alteration with fewer quartz veinlets. Minor amounts of chalcopyrite in narrow 2-4 mm wide quartz, veinlets, also disseminated but usually within 1 cm of a veinlet.	79173	239.88	242.93	3.05	100	193	11	8
		242.93 - 249.02 As above, grading into less clay more sericite-epidote altered rock, k-feldspars weakly altered, and chlorite coatings found on low angle (0-15° to CA) fracture surfaces. Small quartz veinlets, 2-3 mm wide contain minor amounts of chalcopyrite with lots of pyrite. Small specks of chalcopyrite are disseminated near veinlets. One veinlet 5 mm thick at 45° to core axis contains a molybdenite selvage, but no pyrite.	79174	242.93	245.97	3.04	100	274	19	47
		249.02 - 252.07 As above, sericite - epidote altered quartz-rich rock. K-feldspars are unaltered. Minor pyrite, chalcopyrite and molybdenite are associated with narrow (about 2 mm wide) quartz veinlets at 45° to CA.	79175	245.97	249.02	3.05	100	322	14	181
		252.07 - 255.12 As above. Minor chalcopyrite, molybdenite and a trace of covellite with pyrite in a quartz-k-feldspar veinlet.	79176	249.02	252.07	3.05	100	198	14	37
			79177	252.07	255.12	3.05	100	189	14	85
		END OF HOLE (837 Ft.)								

Page 1 of 8		Mincord Exploration Consultants Ltd. Diamond Drill Log									
Location: Yukon		Total Length: 255.12 m		Hole Name: CC-2000-9		Elevation: 1160 m		Logged By: Jay Page			
Azimuth: 45°		Core Size: NQ									
Dip: -70		Dip Tests: none				Section:					
Start Date: Aug 3/00		Property: Canadian Creek									
Completion: Aug 6/00		Koffee Bowl				Date Logged: August 9, 2000					
Purpose:											
Footage		Description		Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)										
0	48.77	CASING (160 Ft.)									
		RUBBLE - Yukon Metamorphic Group.									
22.50	23.13	GRANODIORITE (LEACHED CAP) - Extensive weathering producing limonitic sand and gravel. Clay altered and bleached coarse-grained granodiorite.									
23.13	80.35	23.13 - 48.77 approximately 1.5 metres of gravel and rusty bits equals about 10% recovery.									
		48.77 - 50.90 Broken, but largely intact core. Extensive leaching, most feldspars altered to clay, mafics are altered to biotite and rusty spots. Low angle fracture surfaces (0-20° to CA) are coated with manganese oxide (wad). In centers of solid core, k-spar is preserved. Thin 1-2 mm quartz veinlets cut core axis at 60-80°.									
		50.90 - 53.95 Leached, clay altered granodiorite with rusty spots and brownish-black coatings on fracture surfaces. Magnetite stringers at high angles (70-90° to CA).									
		53.95 - 57.00 As above, with limonitic fractures and staining.									
		57.00 - 60.05 Moderate clay-altered granodiorite, mafics altered to fine-grained biotite ± chlorite, mottled rusty staining extends about 4-5 cm into rock from fractures, generally at low angles (20-30° to CA).									
		60.05 - 63.09 As above.									
		63.09 - 66.14 As above.									
		66.14 - 69.19 As above.									
		69.19 - 72.24 Run begins as above, but at 70.20 becomes k-feldspar-rich and clay-altered until 71.75 where it includes magnetite stringers with disseminated pyrite, minor chalcopyrite.									
		72.24 - 75.27 Core is less altered between fractures than above. Weak to moderate sericitic alteration of plagioclase. Biotite + chlorite alteration of									

Hole Name: CC-2000-9

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		mafic. Disseminated fine-grained specks of chalcopyrite, beginning in relatively unaltered rock below k-feldspar rich zone above. 0.5 to 1.0% disseminated pyrite, minor to traces of chalcopyrite. Magnetite common in quartz veinlets at 45° to CA.								
		75.27 - 78.33 As above, with minor disseminated chalcopyrite, often associated with altered mafics. Limonitic coated fractures are common, at 60° to 90° to CA.	101860	75.27	78.33	3.06		466	25	15
		78.33 - 80.35 As above.	101861	78.33	80.35	2.02	100	498	27	14
80.35	90.96	GRANITE - Medium grained, with sucrose texture as a result of 35% (0.5 - 1.0 mm) euhedral quartz. 40-50% k-feldspar, 30-35% plagioclase (weakly altered to sericite), 2-4% fine-grained mafics (biotite), 1% disseminated pyrite. Grey quartz veinlets cut core at 30° and 45-60° to CA., and contain some magnetite. There is a minor amount of disseminated chalcopyrite in a few spots.								
		80.35 - 81.78 As above.	101862	80.35	81.78	1.43	100	541	24	9
		81.78 - 84.43 As above.	101863	81.78	84.43	2.65	100	405	15	19
		84.43 - 87.48 As above.	101864	84.43	87.48	3.05	100	320	16	14
		87.48 - 90.96 As above.	101865	87.48	90.96	3.48	100	276	13	9
90.96	255.12	GRANODIORITE - Coarse-grained granodiorite. Contact with finer-grained granite above is interfingering and alternating between the finer-grained granite and the coarser-grained granodiorite to about 107.00. Plagioclase is weakly altered to sericite, k-feldspar is largely unaltered. mafics are primary biotite books, 4-6 mm in diameter, and hornblende to 1 cm which is largely altered to fine-grained biotite. Split core has an overall greenish-pink tone, green (apple-green) from sericite, pink from k-spar. Injection of the finer grained granite adds considerably to sense of k-alteration.								
		90.96 - 93.57 Pinkish - greenish grey granodiorite as above. Alternating and grading between granite and granodiorite. Some parts very k-feldspar rich. 2-3% disseminated pyrite common in the granodiorite sections, associated with biotite altered hornblende. Minor disseminated chalcopyrite. Limonitic low angle fractures.	101866	90.96	93.57	2.61	100	432	29	37
		93.57 - 96.62 As above, with several sections of finer-grained granite cutting through the granodiorite. Continuing 2-3% pyrite and minor disseminated specks of chalcopyrite.	101867	93.57	96.62	3.05	100	354	52	13

Hole Name: CC-2000-9

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		96.62 - 99.67 As above, with extensive low angle fractures (0-10° to CA) with limonite-chlorite-carbonate coatings. Slightly magnetic. Minor disseminated chalcopyrite. Many of the larger biotite flakes are altered to muscovite.	101868	96.62	99.67	3.05	100	582	40	22
		99.67 - 102.72 As above, much of this run is fine-grained granite. Minor disseminated chalcopyrite is formed in the coarser-grained granodiorite sections. Blebs of chalcopyrite noted in a low angle fracture (10-20° to CA) with magnetite. The pink / finer-grained granite is barren, epidote is noted in a 8 mm quartz veinlet at 60° to CA.	101869	99.67	102.72	3.05	100	471	28	17
		102.72 - 105.77 As above, granodiorite with last metre being finer-grained granite. This granodiorite has become very k-feldspar and quartz rich. More k-feldspar than plagioclase, minor chalcopyrite disseminated near some fractures.	101870	102.72	105.77	3.05	100	641	68	18
		105.77 - 108.81 As above, with some k-feldspar rich parts. Mafic alteration to chlorite more pronounced toward bottom of run. Pyrite, 1-2%, is focused on mafic centers. Minor disseminated chalcopyrite in lower part of run.	101871	105.77	108.81	3.04	100	888	102	33
		108.81 - 111.86 As above, but becoming more clay altered and chlorite rich toward middle and bottom of run. A 2 cm quartz-epidote vein is barren at 80° to CA. There are chlorite-calcite coatings on low angle fractures (0-15° to CA). There is less sulphide than above, 0.5 - 1% pyrite with a trace of chalcopyrite.	101872	108.81	111.86	3.05	100	643	41	36
		111.86 - 114.81 As above, pinkish, greenish granodiorite with biotite ± chlorite altered mafics. Disseminated pyrite (1%) and minor amounts of chalcopyrite.	101873	111.86	114.81	2.95	100	606	36	7
		114.81 - 117.96 As above more tiny quartz veinlets with silicification envelopes at intermediate angles (30-60° to CA). Little clots and stringers of magnetite common. Core has a pinkish tone, although this is largely due to primary k-feldspar. Some clay alteration of plagioclase near bottom on run. Minor chalcopyrite in silicification envelopes and as disseminations.	101874	114.81	117.96	3.15	100	774	38	13
		117.96 - 121.01 As above, magnetite clots are common, mafics are altered to chlorite. Minor disseminated fine specks of chalcopyrite throughout core, but more concentrated in silicification envelopes and k-feldspar veinlets cutting through run.	101875	117.96	121.01	3.05	100	915	49	24
		121.01 - 124.05 As above, 1-2% pyrite, often with degraded mafics. Traces of disseminated chalcopyrite.	101876	121.01	124.05	3.04	100	475	21	56
		124.05 - 127.11 As above. Spotty disseminated chalcopyrite in minor	101877	124.05	127.11	3.06	100	617	24	12

Hole Name: CC-2000-9

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		amounts. Magnetism is variable, replacing hornblende. Continuing sericitic alteration of plagioclase.								
		127.11 - 130.15 As above, with k-feldspar alteration envelopes around quartz veinlets at various orientations. 1-2% disseminated pyrite is common. Disseminated fine-grained blebs of chalcopyrite locally reaches 1 2% on fracture surfaces. Continuing magnetic.	101878	127.11	130.15	3.04	100	1188	46	64
		130.15 - 133.20 As above, magnetite stringers and cross-cutting veinlets are common. Pyrite 1-2% mostly associated with degraded mafics. Chalcopyrite as tiny specks disseminated near fractures and quartz veinlets. Chlorite coatings on low angle fracture surfaces.	101879	130.15	133.20	3.05	100	590	26	15
		133.20 - 136.25 As above, with an increase in chlorite coatings on fracture surfaces. A 2 cm quartz veinlet cuts core at 45° to CA and is barren of sulphide mineralization. Many quartz veinlets with narrow silicification envelopes cut core at 30-70° to CA. Minor disseminated chalcopyrite in silicification envelopes.	101880	133.20	136.25	3.05	100	733	23	63
		136.25 - 139.29 As above. Minor disseminated chalcopyrite.	101881	136.25	139.29	3.04	100	495	27	31
		139.29 - 142.34 Chlorite and clay-rich friable rock and mush. Some k-feldspar rich fragments carry minor amounts of pyrite.	101882	139.29	142.34	3.05	90	470	22	50
		142.34 - 145.39 As in several runs above. Pinkish-grey granodiorite with silicification envelopes around thin quartz veinlets. Minor disseminated pyrite. Trace disseminated chalcopyrite. Several veinlets have selvages of pyrite and molybdenite, oriented at 40° to CA. At 148.30, some k-feldspar with quartz and magnetite veinlets cut core at high angles (75-90° to CA). Minor disseminated chalcopyrite is found through the run.	101883	142.34	145.39	3.05	100	696	39	18
		148.45 - 151.49 As above, many grey quartz veinlets cut core at high angles (60-90° to CA), several percent pyrite and minor chalcopyrite are found with veinlets and associated silicification envelopes.	101884	145.39	148.45	3.06	100	681	26	55
		151.49 - 154.53 As above, less sulphide than above run.	101885	148.45	151.49	3.04	100	721	24	15
		154.53 - 157.58 As above, many of the silicification envelopes and veinlets are up to 3 cm wide and carry disseminated pyrite and minor chalcopyrite. Magnetite stringers and selvages in veinlets common.	101886	151.49	154.53	3.04	100	532	25	17
		157.58 - 160.63 As above, low angle fractures with magnetite also carry minor disseminated chalcopyrite and, in a few cases, molybdenite.	101887	154.53	157.58	3.05	100	474	25	24
		160.63 - 163.68 As above.	101888	157.58	160.63	3.05	100	551	26	36
		163.68 - 165.10 As above.	101889	160.63	163.68	3.05	100	500	30	58
			101890	163.68	165.10	1.42	100	678	39	79

Hole Name: CC-2000-9

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		165.10 - 166.73 A chlorite-sericite rich interval with several 2-3 cm wide quartz veins $\pm$ k-feldspar. Minor disseminated chalcopyrite is found through this interval, and minor molybdenite is found near vein selvages.	101891	165.10	166.73	1.63	100	773	46	33
		166.73 - 169.77 Potassic - altered granodiorite, with brownish-red k-feldspar spots, and sericite to clay alteration of plagioclase. Biotite is partly altered to muscovite. Disseminated chalcopyrite in minor amounts. Minor molybdenite as vein selvages.	101892	166.73	169.77	3.04	100	501	30	14
		169.77 - 172.82 As above, cut by quartz and k-feldspar veinlets at high angles (60° to CA). Calcite veinlets at 15-25° to CA. Disseminated minor chalcopyrite.	101893	169.77	172.82	3.05	100	492	28	21
		172.82 - 175.87 As above, grading through a sericite-chlorite rich zone in the center. Several 1-2 cm quartz veins at 45° to CA at about 174.55 - 174.65 carry blebs of chalcopyrite, and individual flakes of molybdenite (2-3 mm in diameter). No pyrite in vein but there is 1-2% disseminated through run.	101894	172.82	175.87	3.05	100	421	31	17
		175.87 - 178.92 As above, with a sericite-rich / chlorite zone in center of interval. Quartz $\pm$ k-feldspar veins at 178.10, 178.45 are at 70° to CA and contain minor disseminated specks of chalcopyrite and discontinuous flakes of molybdenite forming vague selvages. Biotite partly altered to muscovite k-feldspar forming pink patches. Minor disseminated chalcopyrite and trace molybdenite through interval.	101895	175.87	178.92	3.05	100	369	34	13
		178.92 - 181.97 As above, grading into a sericite-rich, soft section at bottom of run. Magnetite is common, forming patches and thin 1 mm wide magnetite only stringers / veinlets at low angles to core axis, (5-10°). Biotite altered to muscovite in lower sericite-altered sections. Locally to 0.5% disseminated chalcopyrite and trace molybdenite in tiny quartz veinlets and in patchy areas of quartz - k-feldspar alteration.	101896	178.92	181.97	3.05	100	342	34	15
		181.97 - 185.01 As above, irregular fine-grained interstitial patches of k-feldspar through run. Minor disseminated specks of chalcopyrite. Magnetite locally reaches 4-8% as patches, magnetite only stringers and with quartz veinlets which usually cut core at high angles (70-90° to CA). Quartz veinlets with magnetite also have minor amounts of chalcopyrite, and minor amounts of disseminated pyrite.	101897	181.97	185.01	3.04	100	426	40	30
		185.01 - 188.05 As above, potassic altered granodiorite (k-feldspar, biotite, sericite quartz). Pyrite largely limited to altered hornblende. Trace chalcopyrite. Perhaps more sericite / less k-feldspar than above.	101898	185.01	188.05	3.04	100	300	41	11

Hole Name: CC-2000-9

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		188.05 - 191.11 As above, continuing potassic alteration. Disseminated chalcopyrite through much of run, although amount is minor. Magnetite is prominent as patches, stringers, and as veinlets with quartz at 70° to CA. Minor chalcopyrite is found toward edges of veinlets, with a trace of molybdenite.	101899	188.05	191.11	3.06	100	384	24	28
		191.11 - 194.16 As above, minor disseminated pyrite. Trace to minor chalcopyrite.	101900	191.11	194.16	3.05	100	380	33	10
		194.16 - 197.21 As above. Quartz veinlets of 1 cm thickness at 70-90° to CA carry traces of chalcopyrite. Stringers and veinlets of magnetite only cut core at low angles (0-15° to CA) 110 molybdenite seen.	101901	194.16	197.21	3.05	100	382	23	19
		197.21 - 200.25 As above with many magnetite veinlets, 1 mm thick, cutting core at 45-60° to CA. Irregular quartz-silicification zones carry minor amounts of chalcopyrite. Traces of molybdenite are found with magnetite stringers.	101902	197.21	200.25	3.04	100	376	19	45
		200.25 - 203.30 As above, chlorite coated fractures at 0-30° to CA for several runs. Continuing k-feldspar rich. Minor chalcopyrite disseminated in quartz / silicification rich zones. Quartz veinlets at 45-60° to CA.	101903	200.25	203.30	3.05	100	402	28	11
		203.30 - 206.36 As above, minor disseminated chalcopyrite most commonly associated with quartz vein silicification envelopes.	101904	203.30	206.36	3.06	100	323	28	16
		206.36 - 209.40 As above, continuing minor disseminated chalcopyrite and pyrite, most commonly in or near quartz veinlets. Magnetite is common as patches and as stringers.	101905	206.36	209.40	3.04	100	386	26	83
		209.40 - 212.45 As above, continuing disseminated chalcopyrite through potassic altered rock. Magnetite as patches, stringers with quartz veinlets and replacing 1 cm hornblende crystals.	101906	209.40	212.45	3.05	100	278	21	15
		212.45 - 215.49 As above, with a 50 cm long clay rich interval plus a low angle 4 cm quartz veinlet. Clay-rich zone begins at 212.75.	101907	212.45	215.49	3.04	100	305	24	31
		215.49 - 218.54 As above, continuing potassic alteration and disseminated minor chalcopyrite. Magnetite rich.	101908	215.49	218.54	3.05	100	312	16	9
		218.54 - 220.30 As above.	101909	218.54	220.30	1.76	100	410	22	77
		220.30 - 223.73 With this run begins a decrease in potassic alteration. There is more clay-sericitic ± minor epidote alteration with less magnetite. Quartz veinlets are at about 45° to CA and carry minor disseminated chalcopyrite as selvages and envelopes, also traces of molybdenite at 220.65. A 2-3 cm wide quartz k-feldspar vein has a very wide molybdenite selvage plus minor disseminated pyrite. Between 223.10 and 223.73 there	101910	220.30	223.73	3.43	98	359	46	139

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		is a clay-sericite-epidote-k-feldspar and quartz alteration zone which includes a breccia (fault?) with a buff-coloured "milled" matrix including quartz eyes and fragments, and some molybdenite flakes.								
		223.73 - 227.69 As above, without clay alteration zones. Patchy k-feldspar rich zones. Green - sericite provides main colour tone, along with grey quartz. Minor disseminated chalcopyrite is found mainly in k-feldspar patches and quartz rich spots. After 1.5 metres the core grades into rock similar to several runs above with k-feldspar dominant again.	101911	223.73	227.69	3.96	100	460	21	21
		227.69 - 230.73 Similar to lower part of above run, k-feldspar rich granodiorite. Numerous thin magnetite stringers, low angle fractures have a black coating, oriented at 0-15° to CA maybe wad ± magnetite.	101912	227.69	230.73	3.04	100	357	20	28
		230.73 - 233.78 As above with increase in k-feldspar in patches and veinlets. Magnetite common in patches and as magnetite only veinlets at 30-40° to CA.	101913	230.73	233.78	3.05	100	384	33	24
		233.78 - 236.83 As above with two large 1-4 cm wide quartz and k-feldspar veins cutting through core at 15 and 45° to CA and intersecting at about 235.00. K-feldspar forms a selvage to quartz in both veins. Minor pyrite, trace chalcopyrite. Minor chalcopyrite disseminations. At 36.43 a quartz vein with a moderate / steep angle to core (irregular sides and broken), 1-2 mm thick contains traces of chalcopyrite and molybdenite.	101914	233.78	236.83	3.05	100	501	44	34
		236.83 - 239.88 As above grading into sericite-rich apple-lime green coloured interval, which may include some epidote. Interval from 237.06 to 237.30 has a quartz vein 2 cm thick at 80° to CA. Vein has k-feldspar centers with molybdenite flakes forming a discontinuous selvage. Lower part of run has brown / amber coloured k-feldspar spots in green sericite alteration. Trace chalcopyrite.	101915	236.83	239.88	3.05	100	525	38	61
		239.88 - 242.90 Back to potassic altered granodiorite after first 30 cm of run which is last of sericitic and chlorite altered interval above. Chlorite on low angle (10-20° to CA) fractures. At 242.25 there is a 2 cm barren quartz vein at 80° to CA which cuts vague / thin quartz veinlets that are at 60° to core axis.	101916	239.88	242.90	3.02	100	443	26	125
		For about 20 cm these veinlets are mineralized with discrete 2-3 mm diameter flakes of molybdenite. 2-3% pyrite forms centers of degraded mafics (largely hornblende?). Minor but persistent chalcopyrite is disseminated through this section of core.								

Page 1 of 7		Mincord Exploration Consultants Ltd. Diamond Drill Log									
Location: Yukon		Total Length:		Hole Name: CC-2000-10		Elevation: 1,390 m		Logged By: Jay Page			
Azimuth: 180°		Core Size: NQ									
Dip: -45°		Dip Tests: none				Section:					
Start Date: Aug 7/00		Property: Canadian Creek									
Completion: Aug 8/00		Ana Group				Date Logged: August 15, 2000					
Purpose:											
Footage		Description		Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)										
0	11.58	CASING (38 Ft.)									
11.58	50.90	QUARTZ DIORITE: Medium - grained although some rubble at top of hole appears to be verging on a porphyry (possibly boulders of a variety of Patton Porphyry. Weakly magnetic and dark coloured. Disseminated pyrite is common as fine-grain blebs. Rusty pyrite stringers / veinlets are most commonly at 45° to 60° to CA. Upper part of hole is very broken. 11.58 - 14.23 Quartz Diorite / possibly Patton Porphyry boulders, mostly broken rubble with rusty fracture faces. 14.23 - 17.37 Quartz diorite rubble includes some minor pieces of more felsic rock. 17.37 - 20.42 As above, broken bits of dark - coloured quartz diorite with rusty surfaces. 20.42 - 23.47 As above, broken pieces of quartz diorite. Much of run is chlorite rich, and includes several pieces of sericitic altered rock. Grain-size has increased in sericitic altered parts. 23.47 - 27.13 As above, continuing fine to medium grained dark black-grey coloured quartz diorite. Some plagioclase phenocrysts are larger, 3-4 mm. Composed of plagioclase, quartz, biotite ± other mafic ± chlorite quartz veinlets with minor pyrite at 30-45° to CA. Possible trace of chalcopyrite. 27.13 - 29.57 As above, with some hematite staining on 30° to CA fracture surfaces. Sericitic alteration noticeable near bottom of run with quartz veinlets. 29.57 - 31.70 As above, still very broken and rubbly. Fracture surfaces with coatings of chlorite ± carbonate. Continuing weakly magnetic. Some fracture controlled pyrite. 31.70 - 35.14 Slightly lighter grey coloured than above, fine to medium grained. Very broken, poor recovery. Disseminated specks and fracture control on pyrite. No chalcopyrite seen.									
		79001	11.58	17.37	5.79	30	949	54	24		
		79002	14.23	20.42	6.19	30	518	52	24		
		79003	17.37	23.47	6.10	50	310	32	18		
		79004	20.42	27.13	6.71	65	469	105	36		
		79005	23.47	29.57	6.10	80	407	45	30		
		79006	27.13	31.70	4.57	80	281	56	37		
		79007	29.57	35.14	5.57	80	604	42	26		
		79008	31.70	36.65	4.95	65	580	78	31		

Hole Name: CC-2000-10

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		35.14 - 36.65 Run of fine-grained dark grey-black quartz diorite. Fracture controlled pyrite at intermediate angles (30-60° to CA), with possibly fine-grained biotite giving black colour to core.	79009	35.14	39.22	4.08	95	394	43	32
		36.65 - 39.22 Olive green-grey coloured sericitic altered quartz diorite which is medium to coarse grained. Mafics altered to chlorite. Original mafic content may have been about 10-15%, unaltered white k-feldspar about 20-25%, quartz about 15-20% minor epidote, 1-2% disseminated pyrite. Minor chalcopyrite as disseminated specks and blebs. Non-magnetic.	79010	36.65	42.35	5.70	95	484	88	57
		39.22 - 42.35 As above several runs, back to dark, fine to medium grained quartz diorite, with one 40 cm section of above run in central disseminated pyrite with quartz veinlets (1 mm wide) at 30° to 80° to CA.	79011	39.22	44.81	5.59	100	405	52	16
		42.35 - 44.81 As above, run begins with 1.3 meters of sericitic-altered quartz diorite as described above. Much of this altered section is quartz rich with medium - grained veinlets and silicification zones. Traces of chalcopyrite and molybdenite in quartz rich areas. Mafics altered to chlorite.	79012	42.35	47.85	5.50	90	549	71	10
		44.81 - 47.85 Quartz diorite, varies with grain size from fine-grained at top of run to coarser-grained near bottom. Some patchy felsic and sericitic alteration spots toward bottom of run. Pyrite common as fracture coatings on low angle fractures (0-20° to CA).	79013	44.81	50.90	6.09	90	337	60	67
		47.85 - 50.90 Fine to medium-grained quartz diorite with several quartz veinlets cutting core at 30-60° to CA. Sericitic alteration envelopes surround some quartz veinlets and irregular silicification zones. Traces of chalcopyrite and molybdenite associated with quartz veinlets.	79014	47.85	53.95	6.10	95	252	37	23
		50.90 - 53.95 As above, quartz diorite grading into granodiorite, mafics altered to chlorite and possibly biotite. Low angle fractures (0-10° to CA) include coatings of chlorite and calcite. Pyrite is fracture controlled.	79015	50.90	57.00	6.10	95	491	46	8
		53.95 - 57.00 As above medium-coarse grained quartz diorite / granodiorite with weak to moderate sericitic alteration and some chloritic alteration of mafics. Several 1-2 cm quartz veins at 45-60° to CA have only minor disseminated specks of pyrite.	79016	53.95	60.05	6.10	95	315	29	13
		57.00 - 60.05 As above, but grading into light grey k-feldspar and quartz rich section of sericite alteration. Plagioclase rich interval beginning at 58.15 for 1.2 meters. Minor chalcopyrite disseminated in quartz rich sections. Last metre of run is mush of chlorite-sericite altered gravel.	79017	57.00	62.48	5.48	95	607	77	21

Hole Name: CC-2000-10

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		60.05 - 62.48 As above, run begins with chlorite-sericite gravel grading to dark-green chlorite-sericite altered quartz diorite.	79018	60.05	64.31	4.26	75	520	54	30
		62.48 - 64.32 As above, mostly rubble and gravel. Calcite coatings on low angle fractures common (0-15° to CA). Chlorite coatings with hematite have slickensides with a 45° rake.	79019	62.48	66.14	3.66	60	371	40	31
		64.31 - 66.14 As above, but with more competent core and better recovery of about 90%.	79020	64.31	69.19	4.88	90	381	28	17
		66.14 - 69.19 Light grey k-feldspar-quartz rich section with minor disseminated pyrite. (K-feldspar is grey, not pink and unaltered). Possible trace of very fine-grained molybdenite.	79021	66.14	71.32	5.18	85	406	65	26
		69.19 - 71.32 As above, but with more fine-grained biotite giving it a darker colour. 1-2% disseminated chalcopyrite.								
		71.32 - 73.15 Sericitic altered granodiorite with biotite alteration of mafics. Feldspars (mostly plagioclase) altered to apple green sericite. Disseminated pyrite through run averages 1%.	79022	71.32	73.15	1.83	80	461	86	20
		73.15 - 75.29 As above, somewhat more competent core than run above. Continuing sericitic - biotite alteration disseminated pyrite.	79023	73.15	75.29	2.14	98	720	74	24
		75.29 - 78.33 As above, continuing sericitic - biotite altered granodiorite. Disseminated pyrite has increased to 2-3%. Thin pyrite coatings on fractures at 40-60° to CA.	79024	75.29	78.33	3.04	98	579	79	26
		78.33 - 81.08 As above, contains sericite-biotite altered quartz diorite. Mafic content has increased to 20-25%. Some biotite altered to muscovite. Pyrite ubiquitous as disseminations and stringers. Trace chalcopyrite.	79025	78.33	81.08	2.75	100	550	68	14
		81.08 - 84.12 As above, includes a fine-grained biotite-rich section at 83.00 for 40 cm which includes minor pyrite. A low angle (5-10° to CA) quartz veinlet ± k-feldspar carries pyrite, small 1-2 mm molybdenite flakes and minor chalcopyrite. Veinlet is 2-3 mm wide.	79026	81.08	84.12	3.04	100	373	26	43
		84.12 - 87.18 As above with minor biotite enrichment. Rubbly core where sericite alteration is intense. Disseminated pyrite is common.	79027	84.12	87.18	3.06	98	794	98	242
		87.18 - 90.22 As above. Weak to moderate sericite altered quartz diorite. Several 2-4 mm wide quartz - k-feldspar veinlets at 60° to CA are located at approximately 88.70, 89.30 and 90.05. Veinlets contain a k-feldspar selvage, disseminated blebs of chalcopyrite and flakes of molybdenite. A 60° vein 6 mm thick at 89.38 contains 5-10% calcite, 20-25% pyrite, 60-70% chalcopyrite. It is cut by a 2-3 mm k-feldspar veinlet at 5-10° to core axis.	79028	87.18	90.22	3.04	100	953	104	167

Hole Name: CC-2000-10

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		90.22 - 93.27 A sheer zone of soft, friable, chlorite-rich altered quartz diorite with lots of slickensides on low angle fractures (0-15° to CA). Minor sheared flakes of calcite ± gypsum. 1-2% disseminated pyrite in larger lumps of core, minor disseminated chalcopyrite.	79029	90.22	93.27	3.05	98	496	57	38
		93.27 - 95.70 As above, sheared friable, flakes of quartz diorite and calcite, 1-2% disseminated pyrite.	79030	93.27	95.70	2.43	96	409	29	128
		95.70 - 98.15 Begins as above with sheared calcite-rich fractured core, but develops into competent core with 30-35% felted masses of coarser grained biotite. Pyrite forms, 1 mm thick, fracture coatings on 10-30° to CA fractures, which are common. At 94.06 a 3-4 mm wide quartz veinlet at 20° to CA carries fine molybdenite flakes. At 96.75 a fracture at 5-10° to CA has a molybdenite-pyrite ± minor chalcopyrite coating.	79031	95.70	98.15	2.45	100	262	25	8
		98.15 - 100.28 Run begins with 40 cm of bleached-sericite altered ± minor epidote and muscovite, after biotite with 0° to 5° to CA quartz veinlets carrying hematite and disseminated tiny flakes of molybdenite. From 98.55 there is a variable-grained, sericitic altered quartz diorite with patches of silicification and k-feldspar. An irregular quartz vein at 99.93 includes flakes of molybdenite.	79032	98.15	100.28	2.13	100	309	32	26
		100.28 - 102.72 Biotite-rich quartz diorite with weak sericite alteration. Traces of chalcopyrite on some pyrite-rich fractures at 10-20° to CA.	79033	100.28	102.72	2.44	98	343	24	11
		102.72 - 105.77 Bleached and clay-altered quartz diorite with extensive shearing on low angle (5-10° to CA) fracture surfaces. Extensive calcite coatings.	79034	102.72	105.77	3.05	95	367	41	58
		105.77 - 108.81 As above, biotite-rich quartz diorite with low angle (5-30° to CA) fracture surfaces coated with pyrite and calcite. At 106.70 a 30° to CA pyrite - calcite 4 mm wide, veinlet has a covellite coating on some of the pyrite.	79035	105.77	108.81	3.04	100	276	22	7
		108.81 - 111.86 Sheared and broken granodiorite with numerous low angle slickensides and calcite coatings. Minor disseminated chalcopyrite along with 1% disseminated pyrite.	79036	108.81	111.86	3.05	100	261	17	11
		111.86 - 114.91 Biotite-rich, quartz diorite which is coarse-grained, and displays weak but pervasive sericitic alteration. Many low angle fractures (5-20° to CA) with calcite-pyrite coatings. At 113.08 there is a 40° to CA, 2-4 mm thick, pyrite-quartz veinlet carrying minor chalcopyrite.	79037	111.86	114.91	3.05	100	261	17	12

Hole Name: CC-2000-10

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		114.91 - 117.96 As above, extensive pyrite coatings on 20-40° to CA fractures, cross cut by 70-80° to CA pyrite-filled fractures. At 115.60 a 20° to CA fracture carries pyrite with traces of chalcopyrite and molybdenite.	79038	114.91	117.96	3.05	100	295	17	16
		117.96 - 121.01 As above, at 120.65 a 4 cm wide k-feldspar-quartz veinlet cuts core at 80° to CA but carries only pyrite.	79039	117.96	121.01	3.05	100	184	19	6
		121.01 - 124.05 As above, quartz diorite which is biotite-rich, including fine-grained biotite alteration of hornblende.	79040	121.01	124.05	3.04	100	69	4	9
		124.05 - 127.11 As above, minor pyrite associated with altered mafics.	79041	124.05	127.11	3.06	100	120	11	4
		127.11 - 130.15 Run begins as above, coarse-grained quartz diorite showing extensive biotite alteration of mafics. Grades into chalky clay alteration of feldspars ± chlorite alteration of mafics into fine-grained biotite-rich quartz-diorite, then into a medium to fine-grained quartz-feldspar rich rock with 2% mafics, minor fine-grained disseminated pyrite plus pyrite only coatings on various fracture surfaces.	79042	127.11	130.15	3.04	100	358	34	8
		130.15 - 133.20 As above, fine to medium grained aplitic / feldspar-rich rock. Variable pyrite filled fractures.	79043	130.15	133.20	3.05	100	395	53	12
		133.20 - 136.25 As above, becoming more biotite-rich for first 30 cm then grading into coarse-grained quartz diorite as higher above. 1-2% disseminated pyrite, no chalcopyrite seen.	79044	133.20	136.25	3.05	100	232	37	12
		136.25 - 139.29 Grey quartz diorite with biotite pseudomorphs after hornblende. Approximately 2% disseminated pyrite, trace to minor chalcopyrite.	79045	136.25	139.29	3.04	100	331	39	7
		139.29 - 142.34 Quartz diorite shows increasing apple-green sericite alteration for 1.5 metres, then abruptly changes into a medium-grained tan coloured quartz-feldspar rock with very little mafic (biotite only) content.	79046	139.29	142.34	3.05	100	199	33	23
		1.4 metre interval has many quartz-k-feldspar veinlets, most at 60-80° to CA with k-feldspar forming selvages and alteration envelopes. Feldspars display weak to moderate clay alteration. Pyrite as disseminations and as stringers. No chalcopyrite or molybdenite seen.								
		142.34 - 145.39 Abrupt change into intense sericitic altered quartz diorite that is friable and has been partly sheared. Run grades into sericitized and sheared plagioclase-rich section. Lower section has some quartz veinlets and calcite on fracture faces at intermediate angle (30-40° to CA) 2-4% disseminated pyrite. Biotite partly altered to muscovite.	79047	142.34	145.39	3.05	95	523	52	20
		145.39 - 148.44 Run grades back into sericite altered apple-olive green coloured quartz diorite. Some tendency to be friable. Calcite coatings with chlorite on 15-30° angle faces to core axis.	79048	145.39	148.44	3.05	100	254	27	42

Hole Name: CC-2000-10

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		148.44 - 151.49 As above, with increasing number of gypsum and calcite coatings on 10-45° angle to CA fracture faces 1-2% disseminated pyrite.	79049	148.44	151.49	3.05	100	263	18	3
		151.49 - 154.53 As above, thin pyrite stringers common, generally in the 30-60° range (to CA), several small blebs of chalcopyrite noted in a 1-2 mm thick pyrite-quartz veinlet at 5° to CA. At 153.70 a 10 cm wide, coarse-grained k-feldspar-quartz zone cuts though the core but is barren.	79050	151.49	154.53	3.04	100	206	16	11
		154.53 - 157.58 As above, continuing quartz-diorite with increasing density of pyrite veinlets, generally with the intermediate range of angles (30-60° to CA) and often cross-cutting each other at near 90°. Minor disseminated blebs of chalcopyrite with some pyrite veinlets, and as disseminations near the veinlets.	79051	154.53	157.58	3.05	100	689	77	25
		157.58 - 160.63 As above, with a decrease in pyrite stringers and veinlets. First 1.5 meters is cut by low angle chloritic fractures at 0-10° to CA which are coated with gypsum ± chlorite with pyrite. Slickensides rake at 45°. Traces of chalcopyrite. At 159.70 a 30 cm barren quartz vein and clay alteration zone cuts the core at roughly 80° to CA.	79052	151.58	160.63	9.05	100	217	25	5
		160.63 - 162.52 As above, with fewer pyrite veinlets than above but with an increase in the number of gypsum filled 1 mm thick veinlets at 30-60° to CA. At 162.06 a 45° to CA 1 cm thick quartz vein carries blebs to pyrite and chalcopyrite.	79053	160.63	162.52	1.89	100	217	27	168
		162.52 - 166.73 Run begins with a sheared contact of a medium-grained grey feldspar-rich rock ± quartz and fine-grained flecks of biotite. This interval is cut by several quartz veinlets carrying pyrite and in some, minor chalcopyrite. At 162.90 a 3-4 mm thick quartz-pyrite veinlet at 45° to CA has a molybdenite selvage on both sides of veinlet. No chalcopyrite seen with pyrite in that veinlet. Between 164.20 and 164.95 there are many barren quartz veins at low angles (0-15° to CA) the last 1.5 m of run returns to sericite altered quartz diorite with pyrite stringers carrying traces of chalcopyrite.	79054	162.52	166.73	4.21	100	330	31	45
		166.73 - 169.77 As above, but grading into a section with less mafic content, but more k-feldspar, perhaps 20-25%. The k-feldspar is unaltered and gives a blotchy appearance to the core between 167.17 and 168.55. Plagioclase is altered to apple-green sericite. There is some interfingering between the feldspar rich rock and the coarser - grained quartz diorite, but the last 1.5 meters are quartz diorite with some thin pyrite stringers at 45o and 80o to CA. At 167.40 to 167.90 a low angle, 1 cm wide (0-10° to CA)	79055	166.73	169.77	3.04	100	215	26	23

Page 1 of 5		Mincord Exploration Consultants Ltd. Diamond Drill Log									
Location: Yukon		Total Length: 157.58 m		Hole Name: CC-2000-11		Elevation: 1,410 m		Logged By: Jay Page			
Azimuth: 200°		Core Size: NQ									
Dip: -45°		Dip Tests: none		Section:							
Start Date: Aug 9/00		Property: Canadian Creek									
Completion: Aug 10/00		Casino 'B' Area				Date Logged: August 19, 2000					
Purpose:											
Footage		Description		Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)										
0	15.24	CASING (50 Ft.)									
15.24	157.58	GRANODIORITE - Composed of sericite - altered plagioclase 40-50%, k-feldspar 10-15%, quartz 10-20%, Mafics: consisting of biotite and biotite after hornblende 10-20%.									
		15.24 - 18.73 Initial 20 cm of rusty weathering rubble, then granodiorite with very limonitic fractures at 20-30°, 45-50° and 80° to CA. Some bleaching ± clay alteration of feldspars around quartz veinlets which carry limonite ± pyrite. A 20 cm wide silicification zone at the top of the run immediately below the rubble includes minor disseminated bornite ± covellite. No molybdenite seen. Possible chalcocite coating on one fracture.		79201	15.24	18.73	3.49	90	958	64	14
		18.73 - 20.53 Bleached and weak clay ± sericite ± epidote altered granodiorite. Many 1-2 mm wide rusty pyrite veinlets at 0-15° to CA, are cross-cut by thin pyrite stringers at 45-60° to CA. Covellite coatings on pyrite plus very likely chalcocite on 45° fractures. Also locally 1-2% disseminated bornite and covellite.		79202	18.73	20.53	1.80	90	681	48	2
		20.53 - 22.56 Fairly abrupt change to granodiorite as described in first run above, coarse-grained, and showing moderate sericitic alteration of plagioclase, k-feldspar is stable, biotite forms books and fine-grained replacements of amphiboles. Change "into" granodiorite is an alteration effect, not an intrusive / fault contact. Run has fewer pyrite veinlets but those are still very rusty. Minor disseminated chalcopyrite in the granodiorite. Several thin quartz-pyrite veinlets at 45° to CA carry covellite and chalcocite.		79203	20.53	22.56	2.03	100	837	107	3
		22.56 - 25.60 As above, continuing granodiorite with many low angle (0-30° to CA) limonite ± pyrite filled fractures. Steeper (about 45-60° to CA) quartz - pyrite veinlets carry traces of covellite. Biotite is altered to muscovite in poorly defined alteration envelopes. Sericitic altered		79204	22.56	25.60	3.04	100	733	54	3

Hole Name: CC-2000-11

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		plagioclase is almost the same colour as epidote (+ epidote?).								
		25.60 - 28.65 An interval of variable olive-green sericite altered granodiorite to bleached and weakly clay altered $\pm$ silicification with biotite altered to muscovite. Extensive pyrite stockwork. Veinlets are very limonitic, especially on low angle fractures (0-20° to CA). Traces of covellite on some pyrite surfaces.	79205	25.60	38.65	13.05	100	995	147	4
		28.65 - 31.70 As above, variably altered granodiorite with fine-grained, light - coloured feldspar-rich sections. Fewer limonite-pyrite veinlets than above, although these are still very rich in limonite-goethite. One quartz-pyrite veinlet has a trace of covellite.	79206	28.65	31.70	3.05	100	399	69	7
		31.70 - 35.05 As above, altered granodiorite with several rusty pyrite stringers and quartz-pyrite veinlets with silicification envelopes. Veinlets cut core at 45° and 80° to CA. Minor disseminated blebs of chalcopyrite in granodiorite. Biotite altered to muscovite.	79207	31.70	35.05	3.35	100	435	165	4
		35.05 - 38.10 As above, granodiorite with several cross cutting, fine-grained, biotite - rich silicification zones associated with quartz-pyrite veinlets at approximately 45° to CA.	79208	35.05	38.10	3.05	100	164	81	2
		38.10 - 41.15 As above, granodiorite with siliceous alteration zones at 45° to CA. Fine-grained biotite-rich zone is not mineralized. Weak clay alteration of plagioclase forms vague alteration envelopes around some quartz-pyrite veinlets.	79209	38.10	41.15	3.05	100	573	365	5
		41.05 - 44.81 As above, variable alteration from bleached, clay-rich envelopes around quartz veinlets, to finer - grained biotite-rich sections with low angle (0-10° to CA) pyrite filled fractures to dark olive-green sericite-altered granodiorite. Rusty fractures have pretty much died out by this run - this is the extent of surface weathering. Minor disseminated chalcopyrite with granodiorite.	79210	41.05	44.81	3.76	100	381	169	2
		44.81 - 47.85 Sericitic granodiorite with pyrite-quartz veinlets at 40-45° and 80° with silicification envelopes 5 mm each side of veinlets.	79211	44.81	47.85	3.04	100	158	53	2
		47.85 - 50.90 As above, at 49.30 a 2 mm wide quartz-pyrite veinlet at 80-90° to CA is full of chalcopyrite blebs.	79212	47.85	50.90	3.05	100	107	30	2
		50.90 - 53.95 As above, number of pyrite $\pm$ quartz veinlets appears to be decreasing.	79213	50.90	53.95	3.05	100	88	27	1
		53.95 - 57.00 As above, with patchy clay alteration. Increasing amount of chlorite.	79214	53.95	57.00	3.05	100	177	95	1

Hole Name: CC-2000-11

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		57.00 - 60.05 Beginning of several runs of soft, friable green, clay-chlorite rich core, reduces to a coarse powder with exposure to surface. Possible fault zone.	79215	57.00	60.05	3.05	100	419	247	4
		60.05 - 63.09 As above, with decreasing clay - chlorite alteration grades into broken sericite-altered granodiorite.	79216	60.05	63.09	3.04	100	225	111	<1
		63.09 - 66.14 Sericite-altered, dark-green granodiorite as described from several runs above.	79217	63.09	66.14	3.05	100	334	188	2
		66.14 - 69.19 Granodiorite with weak to moderate pervasive sericite alteration of plagioclase. Run begins with a bleached + clay-altered, + silicified zone for 80 cm with several quartz-pyrite veinlets at 45 to 80° to core axis, followed by 40 cm of friable sericitic granodiorite.	79218	66.14	69.19	3.05		287	280	2
		69.19 - 72.24 Weak sericite-altered granodiorite finishing with 40 cm of broken, sheared (?), slightly clay-altered granodiorite with a barren quartz - pyrite veinlet.	79219	69.19	72.24	3.05	100	92	80	1
		72.24 - 75.29 As above, with patchy zones of clay and sericite alteration + epidote. Much of core is friable and easily broken, chlorite rich flakes.	79220	72.24	75.29	3.05	100	91	66	1
		75.29 - 78.33 Beginning of competent core. Dark biotite-rich granodiorite with cross-cutting 3 cm wide bleached and silicified alteration envelopes cutting core at 60 to 80° to CA. Each has a quartz-pyrite veinlet at centre, approximately 1 mm wide. Biotite is altered to muscovite in these zones.	79221	75.29	78.33	3.04	100	382	174	2
		78.33 - 81.38 As above, coarse-grained biotite-rich sericite-altered granodiorite with cross-cutting bleached silicified zones.	79222	78.33	81.38	3.05	100	176	90	1
		81.38 - 84.43 As above with irregular alteration zones around thin (1-2 mm) pyrite-quartz veinlets. Zones most commonly cross - cut each other at 45° to CA.	79223	81.38	84.43	3.05	100	167	64	1
		84.43 - 87.48 As above, weakly altered granodiorite (sericitic) with 20-30% coarse-grained biotite and several cross-cutting bleached clay-muscovite - pyrite - quartz rich zones at 45-60° to CA. In places alteration envelopes are "phyllitic" altered.	79224	84.43	87.48	3.05	100	162	57	1
		87.48 - 90.53 As above but more clay and chlorite alteration yielding a softer, friable, more easily broken core.	79225	87.48	90.53	3.05	100	1442	472	1
		90.53 - 93.57 As above, with increasing clay alteration to yield a clay-chlorite mush for first meter then grading into numerous pyrite veinlets with several cm wide phyllic alteration envelopes (clay - muscovite, pyrite - quartz). Veinlets cut core at 45° to CA. Final meter is a weak sericite altered granodiorite.	79226	90.53	93.57	3.04	100	329	222	<1

Hole Name: CC-2000-11

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		93.57 - 96.32 Granodiorite with weak sericitic alteration and several pyrite veinlets and bleached silicification envelopes at 45° to CA.	79227	93.57	96.32	2.75	100	136	95	2
		96.32 - 99.67 As above, minor chalcopyrite in a pyrite veinlet and alteration envelope at 80° to core axis at 99.65.	79228	96.32	99.67	3.35	100	97	98	3
		99.67 - 102.72 Weak sericite altered granodiorite grading into fresh granodiorite. Several unmineralized quartz-pyrite veinlets cut core at 45° to CA.	79229	99.67	102.72	3.05	100	65	59	3
		102.72 - 105.77 Fresh granodiorite quartz-pyrite veinlets and 1 cm silicification envelopes cutting core at 45° to CA. Unaltered granodiorite grades into a more mafic, sericite-altered granodiorite. Low angle fractures (0-10° to CA) have chlorite ± gypsum coatings.	79230	102.72	105.77	3.05	100	1159	965	1
		105.77 - 108.81 Weak to moderate sericite-altered granodiorite with extensive low angle fractures (0-10° to CA) coated with chlorite ± calcite ± hematite. Slickensides rake at 80°.	79231	105.77	108.81	3.04	100	98	58	3
		108.81 - 111.86 As above, with a few chlorite filled fractures and pyrite-quartz veinlets. Weak sericitic alteration grades into fresh granodiorite. Trace of pyrite associated with some mafics.	79232	108.81	111.86	3.05	100	239	98	1
		111.86 - 114.91 Moderate sericite altered, biotite-rich, and coarse-grained granodiorite with bleached and silicified alteration envelopes around quartz veinlets at 20° and 70° to CA. Biotite-altered to muscovite in these zones. Calcite coatings on some low angle (0-10° to CA) fractures.	79233	111.86	114.91	3.05	98	96	33	2
		114.91 - 117.96 Bleached and clay-altered, soft, broken up granodiorite. Much of run is a chlorite - rich mush.	79234	114.91	117.96	3.05	90	130	171	3
		117.96 - 121.22 As above, clay and chlorite-rich mush. A few competent pieces have a chlorite coating on 0-5° fractures with slickensides raking at 65°.	79235	117.96	121.22	3.26	90	65	170	1
		121.22 - 123.14 As above, a chlorite and clay mush - probable fault zone. No pyrite seen.	79236	121.22	123.14	1.92	100	1498	419	6
		123.14 - 126.86 As above.	79237	123.14	126.86	3.72	100	152	212	1
		126.86 - 129.34 As above, with core becoming more broken toward end of run. Fragments are of silicification envelopes around quartz veinlets with some pyrite.								
		126.86 - 129.34 Chlorite-sericite ± clay altered soft, broken-up granodiorite.	79238	126.86	129.34	2.48	100	591	676	2
		129.34 - 132.18 As above.	79239	129.34	132.18	2.84	100	389	215	1

Location: Yukon	Total Length: 102.72	Hole Name: CC-2000-12	Elevation: 1,400 m	Logged By: Jay Page
Azimuth: 200°	Core Size: NQ			
Dip: -45	Dip Tests: none	Section:		
Start Date: Aug 10/00	Property: Casino 'B' Area			
Completion: Aug 11/00		Date Logged: August 20, 2000		
Purpose:				

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
0	21.94	CASING (72 Ft., extended to 80 Ft.)								
21.94	102.72	GRANODIORITE - sericite-clay altered, granodiorite which is bleached and silicified by quartz veining, and by silicification envelopes. Most of the mafics esp. biotite, are altered to muscovite. Pyrite veinlets common. 21.94 - 29.57 Initial run begins with rusty rubble and sericite-altered granodiorite - all probably from boulders - then begins granodiorite altered by many small quartz - pyrite veinlets with merging alteration envelopes. Plagioclase altered to sericite, $\pm$ clay, biotite to muscovite, k-feldspar has patchy appearance, stable but not apparent how much is secondary, disseminated pyrite, irregular patchy quartz rich spots, for several runs much of the plagioclase has developed an unusual orange to mustard yellow - green colour. This is overprinted by quartz-k-feldspar veinlets $\pm$ pyrite which cut most commonly at 30-45° and 70-80° to CA. 29.37 - 32.61 As above, entire run is sericite $\pm$ clay altered granodiorite with numerous overprinting alteration envelopes from quartz-feldspar $\pm$ pyrite veinlets. Envelopes are silicified and biotite is altered to muscovite. K-feldspar becoming more pronounced in veinlets and in alteration envelopes. Veinlets are most commonly oriented at 45° to CA although others (0-15°, 80-90° to CA) also exist. Cross-cutting veinlets are common. Rusty low angle fractures. 32.61 - 36.66 As above, continuing silicification and potassic overprint on sericite-altered granodiorite. It is assumed that the primary lithology (granodiorite) is the same as that above, although it is no longer identifiable. Traces of molybdenite and chalcocite with potassic alteration. 36.66 - 38.71 As above, but with a gradual decrease in the mustard-yellow coloured alteration of plagioclase to apple-green sericite by the bottom of the run. Also a decrease in the density of quartz-k-feldspar veinlets and associated finer - grained alteration envelopes.	79251	21.94	26.80	4.86	60	335	51	3
			79252	26.80	29.57	2.77	95	278	51	22
			79253	29.57	32.61	3.04	95	262	49	25
			79254	32.61	36.66	4.05	98	338	64	4
			79255	36.66	38.71	2.05	100	415	55	25

Hole Name: CC-2000-12

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		K-feldspar remains prominent in rock. Not all biotite is altered to muscovite. Very little pyrite.								
		38.71 - 41.77 As above, continuing potassic overprint / flooding of sericite altered granodiorite. Quartz-k-feldspar $\pm$ pyrite veinlets most common 60-70° to CA. Minor disseminated pyrite, no chalcopyrite seen.	79256	38.71	41.77	3.06	100	271	33	19
		41.77 - 44.81 A short broken zone at run marker (a fault?) leads to a coarse - grained sericite altered granodiorite with a moderate potassic overprint. Biotite is unaltered. This grades into intense potassic altered and silicified rock at bottom of run. A decrease in grain size through the run leads to a fine - medium grained granodiorite at bottom. There is also an increase in 1-2 mm wide quartz $\pm$ k-feldspar $\pm$ pyrite veinlets toward bottom of run.	79257	41.77	44.81	3.04	100	237	107	4
		44.81 - 47.85 There is an abrupt change into coarse-grained sericitic-potassic altered and biotite-rich granodiorite for 1 metre, and then it grades back into an intense potassic-silicified, fine-medium grained rock with many quartz $\pm$ k-feldspar $\pm$ pyrite veinlets of every direction. Mustard-yellow colour of sericitic (?) altered plagioclase in original host has returned. K-feldspar is pervasive, and occasionally very coarse-grained in patches. Only minor to 1% pyrite present.	79258	44.81	47.85	3.04	100	136	32	2
		47.85 - 50.90 As above, silicified and potassic altered rock is broken up along low-angle (5-20° to CA) fractures. Toward the bottom of the run the yellow colour dies out in the last metre.	79259	47.85	50.90	3.05	100	61	13	6
		50.90 - 52.35 Grey, sericitized medium-grained core grades into 1 metre of clay-altered mush (fault?) and then back into intense silicified and potassic altered granodiorite with mustard-yellow colour, then into sericite altered plagioclase between veinlet alteration envelopes. Minor amounts of pyrite as disseminations and in veinlets.	79260	50.90	52.35	1.45	90	90	31	7
		52.35 - 55.30 As above, veinlet orientation most commonly in the 30-50° to CA range, but also with 70-80° range. Minor amounts of pyrite.	79261	52.35	55.30	2.95	100	76	97	23
		55.30 - 57.00 Abrupt change into coarse-grained sericite altered granodiorite. Biotite is partly altered to muscovite. Many quartz-k-feldspar veinlets $\pm$ pyrite. The coarse-grained k-feldspar appears to be primary, while the secondary k-feldspar is largely confined to veinlets and to a lesser extent, the alteration envelopes. Plagioclase in the granodiorite is altered to dark green sericite, in alteration envelopes near veinlets it is pale amber-green $\pm$ minor clay alteration veinlet orientations most commonly in the 10-30° and 70-90° to CA range. At 56.65 - 56.80 a quartz-pyrite veinlets at	79262	55.30	57.00	1.70	100	542	89	6

Page 3 of 4		Mincord Exploration Consultants Ltd.									
Hole Name: CC-2000-12		Diamond Drill Log									
Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm	
From (m)	To (m)										
		10-20° to CA and 1 cm wide carries many blebs of chalcopyrite. Also possible traces covellite and chalcocite.									
		57.00 - 60.05 As above, with two small, 1-2 mm wide molybdenite veinlets at 30° to CA. Beginning at 57.80, a low angle (0-15° to CA) pyrite-rich veinlets persist through much of run. Between 59.45 and 60.25 a 1 cm wide, low angle (0-10° to CA) quartz veinlet carries blebs of pyrite and chalcopyrite and minor covellite, possible trace molybdenite in a few spots.	79263	57.00	60.05	3.05	100	2003	355	55	
		60.05 - 63.09 Vein described above continues to 60.25 then is terminated by some broken core. Rest of run is as above. Most veinlets are 1-2 mm and pyrite-rich, no chalcopyrite seen in small veinlets.	79264	60.05	63.09	3.04	100	250	54	24	
		63.09 - 66.14 As above, continuing pyrite-rich veinlets, commonly in the 10-30° to CA range.	79265	63.09	66.14	3.05	100	223	93	3	
		66.14 - 69.19 As above, continuing sericite-altered granodiorite with many quartz-pyrite veinlets and associated silicification envelopes.	79266	66.14	69.19	3.05	100	208	67	2	
		69.19 - 72.24 As above, with a silicification zone ± k-feldspar ± pyrite between 69.80 and 70.60. Zone has patchy clay-sericite alteration of plagioclase, patches of k-feldspar (primary?) and biotite altered to muscovite. Lower part of run has first low angle-gypsum coated fracture.	79267	69.19	72.24	3.05	100	128	45	3	
		72.24 - 75.29 As above, several runs with sericite-altered granodiorite with biotite as dominant mafic. Many cross-cutting quartz-pyrite veinlets with associated 1-2 cm wide silicification envelopes.	79268	72.24	75.29	3.05	100	247	59	1	
		75.29 - 78.33 As above, larger veinlets (about 2-3 cm including width of alteration envelopes) are less frequent and are generally in the 70-80° to CA range. Thin pyrite stringers remain common.	79269	75.29	78.33	3.04	100	181	37	3	
		78.33 - 81.38 As above, with several fine-grained biotite-rich patches and one of k-feldspar with minor clay alteration of plagioclase. Pyrite-rich veinlets at 70-80° to CA do not carry chalcopyrite. Many irregular pyrite stringers.	79270	78.33	81.38	3.05	100	546	433	5	
		81.38 - 84.43 As above, the average intensity of sericitic alteration has gradually decreased over the last several runs. Here the granodiorite is only weakly altered. Run includes several patches and short intervals of finer-grained biotite-rich rock. Several large veinlets with 2-3 cm alteration envelopes cut core at 90° to CA and are barren. Low angle (0-30° to CA) pyrite stringers and veinlets are common.	79271	81.38	84.43	3.05	100	302	171	3	
		84.43 - 87.48 As above, fresh to slightly sericitic altered granodiorite. Pyrite stringers and veinlets are barren.	79272	84.43	87.48	3.05	100	165	36	2	

Hole Name: CC-2000-12

Diamond Drill Log

Footage		Description	Sample #	From	To	Length	Recov. %	Cu ppm	Au ppb	Mo ppm
From (m)	To (m)									
		87.48 - 90.53 As above, fresh to slightly sericitic altered granodiorite with many pyrite stringers. One quartz-pyrite veinlet has a k-feldspar alteration envelope developed for 0.5 to 1 cm on either side of a 0-10° to CA veinlet.	79273	87.48	90.53	3.05	100	217	42	2
		90.53 - 93.57 As above, but with increasing to moderate sericite-alteration of granodiorite. Quartz-pyrite ± k-feldspar veinlets with angles of 70-90° to CA generally have wide alteration / silicification envelopes. Lower angle narrow pyrite only veinlets are generally in the 10-30° to CA range and have little or no alteration.	79274	90.53	93.57	3.04	100	175	58	5
		93.57 - 96.62 As above, moderate sericite-alteration with numerous small quartz-pyrite veinlets 2-4 mm wide with up to 5 mm silicification ± k-feldspar alteration envelopes. Many veinlets have more pyrite than quartz. No chalcopyrite seen. Many low angle (10-30° to CA) veinlets cross-cut high angle (70-90° to CA) veinlets. At 94.50 there is a 10 cm wide coarse-grained quartz-k-feldspar vein.	79275	93.57	96.62	3.05	100	219	65	1
		96.62 - 99.67 As above, possible slight increase in the intensity of sericitic alteration. Many quartz-pyrite and pyrite only veinlets, although perhaps fewer large veinlets.	79276	96.62	99.67	3.05	100	391	77	46
		99.67 - 102.72 As above, with thin gypsum coatings on low angle (10-20° to CA) fractures. There is patchy k-feldspar near bottom of this run and it is associated with quartz-pyrite veinlets at 60° to CA.	79277	99.67	102.72	3.05	100	248	41	18
102.72		END OF HOLE (337 Ft.)								

APPENDIX B

AA

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A002591 Page 1
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

AA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Sample lb
E 101301	4	112	18	82	.3	5	9	287	3.06	4	<8	<2	13	28	.5	<3	<3	24	1.21	.047	23	18	.53	46<.01	<3	1.28	.03	.21	2	30	8.5	
E 101302	56	370	39	59	.8	6	12	581	4.12	23	<8	<2	14	19	.4	<3	55	10	1.09	.042	20	13	.27	31<.01	<3	.80	.01	.30	3	3545	10.0	
E 101303	215	188	51	86	17.8	6	9	2403	3.80	111	<8	<2	11	15	1.4	15	<3	7	1.57	.044	12	19	.52	25<.01	<3	.61	.01	.37	5	93	8.5	
E 101304	6	240	185	3557	14.7	5	9	1867	3.25	126	9	<2	16	21	64.9	16	<3	9	1.70	.044	16	15	.57	40<.01	<3	.69	.01	.28	<2	193	10.0	
E 101305	19	332	9	50	.5	4	11	408	3.39	9	<8	<2	15	27	.3	5	<3	20	.97	.045	20	17	.75	64<.01	<3	1.61	.01	.23	2	96	8.5	
E 101306	4	184	14	51	.3	5	7	611	3.71	22	<8	<2	13	27	.2	<3	<3	33	1.04	.050	21	14	.89	65<.01	<3	1.55	.01	.24	<2	84	16.5	
E 101307	7	524	30	44	1.7	4	10	434	7.22	153	<8	<2	16	12	.5	<3	20	11	.70	.043	10	20	.30	21<.01	<3	.62	.01	.32	5	673	13.5	
E 101308	2	598	31	51	2.5	6	8	457	6.45	158	<8	3	16	14	.3	<3	18	19	.74	.045	12	33	.32	23<.01	<3	.67	.01	.32	3	1024	17.5	
E 101309	7	384	14	57	.8	5	13	642	4.71	61	<8	<2	14	21	.5	<3	3	18	1.05	.051	14	18	.58	27<.01	<3	1.05	.01	.37	4	371	15.0	
E 101310	4	231	92	211	3.6	6	9	848	9.80	207	<8	<2	14	14	2.5	8	37	9	.73	.037	8	14	.20	10<.01	<3	.47	.01	.25	4	1294	15.0	
RE E 101310	4	229	99	220	3.6	6	9	851	9.80	208	<8	<2	15	14	2.8	6	39	8	.74	.037	8	14	.20	10<.01	<3	.47	.01	.25	3	1274	-	
RRE E 101310	5	237	98	210	3.6	4	9	860	9.94	213	<8	<2	15	14	2.6	7	39	8	.74	.037	9	18	.21	10<.01	<3	.51	.01	.26	4	1319	-	
E 101311	5	349	16	37	.9	6	12	628	4.90	50	<8	<2	20	17	.3	<3	8	21	1.00	.050	17	17	.29	30<.01	<3	.72	.01	.29	4	387	14.0	
E 101312	2	137	9	35	.3	4	9	680	3.87	72	<8	<2	15	52	<.2	<3	<3	37	1.82	.048	20	19	.86	64<.01	<3	1.85	.01	.24	<2	109	11.5	
E 101313	1	141	8	44	.7	5	8	770	3.69	40	<8	<2	20	72	<.2	<3	<3	45	1.85	.050	30	16	1.16	78<.01	<3	2.15	.01	.19	<2	142	14.0	
E 101314	2	498	10	29	.9	5	12	476	4.38	98	<8	<2	11	45	<.2	<3	5	23	1.38	.050	15	21	.71	31<.01	<3	1.52	.01	.27	2	268	15.0	
E 101315	2	307	47	58	3.0	5	10	529	4.19	34	<8	<2	17	32	.4	<3	5	25	.83	.048	20	15	.73	28<.01	<3	1.66	.01	.25	2	167	14.5	
E 101316	10	241	61	157	2.0	5	20	931	5.14	43	<8	<2	13	37	1.7	4	<3	31	1.22	.049	20	22	.81	18<.01	<3	1.79	.01	.27	4	140	20.0	
E 101317	11	2242	19588	41293	180.0	3	22	6923	9.97	845	<8	<2	6	49	734.9	752	8	<1	6.49	.012	4	13	1.58	12<.01	<3	.28	.01	.17	<2	1764	1.0	
E 101318	6	707	104	175	4.6	11	8	1482	3.51	75	<8	<2	5	49	2.3	8	4	7	2.22	.083	11	12	.61	42<.01	<3	.78	.01	.35	4	668	15.5	
E 101319	2	1941	86	110	6.6	10	6	893	3.95	37	<8	<2	7	47	1.1	3	18	10	1.70	.077	12	13	.39	35<.01	<3	.94	.01	.37	3	1021	16.0	
E 101320	2	492	16	51	1.3	9	7	723	3.32	41	<8	<2	6	94	<.2	<3	8	14	2.30	.083	15	17	.68	31<.01	<3	1.26	.02	.33	3	212	18.5	
E 101321	3	392	21	48	1.0	9	6	310	2.98	22	<8	<2	7	119	.2	<3	5	17	1.78	.082	25	16	.77	30<.01	<3	1.34	.03	.26	<2	214	16.0	
E 101322	3	467	13	43	.9	7	5	460	2.74	22	<8	<2	7	142	.2	<3	4	16	2.41	.083	21	16	.80	69<.01	<3	1.40	.03	.29	2	388	17.0	
RE E 101322	3	453	14	42	1.1	7	4	449	2.69	23	<8	<2	7	139	<.2	<3	6	17	2.17	.081	21	14	.79	67<.01	<3	1.38	.03	.28	2	488	-	
RRE E 101322	3	462	9	43	1.4	8	5	451	2.71	22	<8	<2	7	139	.3	<3	7	16	2.17	.081	20	14	.78	63<.01	<3	1.30	.02	.25	<2	459	-	
E 101323	3	593	13	52	.6	9	6	286	2.55	23	<8	<2	6	132	.3	<3	4	21	1.92	.083	26	17	.86	62<.01	<3	1.29	.03	.23	2	463	17.0	
E 101324	4	851	11	55	.8	12	5	298	2.99	21	<8	<2	6	111	.2	<3	5	26	1.59	.086	26	25	1.13	70<.01	<3	1.64	.03	.20	2	365	9.0	
E 101325	5	588	12	52	.7	11	6	298	2.97	21	<8	<2	7	128	.3	<3	5	30	1.85	.083	23	24	1.02	85<.01	<3	1.58	.03	.20	2	386	14.0	
E 101326	4	332	17	48	.5	11	5	478	2.74	23	<8	<2	7	155	.3	<3	<3	28	2.32	.082	20	22	.83	88<.01	<3	1.32	.03	.21	2	178	15.0	
E 101327	4	1111	14	58	2.0	10	5	555	3.34	29	<8	<2	6	116	.2	<3	4	27	1.99	.080	16	21	1.01	55<.01	<3	1.69	.01	.23	2	311	10.5	
E 101328	3	453	17	56	1.3	9	6	493	3.07	31	<8	<2	6	122	.3	<3	6	19	1.93	.082	16	14	.85	67<.01	<3	1.52	.02	.28	2	743	12.0	
E 101329	2	511	10	45	1.1	8	8	362	3.12	25	<8	<2	6	97	.2	<3	9	10	1.55	.081	15	13	.78	69<.01	<3	1.38	.02	.31	2	448	14.5	
E 101330	3	676	10	45	1.3	7	5	376	2.76	24	<8	<2	6	121	.2	<3	3	11	1.75	.082	13	10	.87	59<.01	<3	1.50	.01	.26	2	507	11.0	
STANDARD C3/AU-R	25	63	39	172	5.8	37	11	783	3.41	60	16	<2	20	29	24.3	12	22	78	.59	.090	18	169	.61	145	.08	12	1.87	.04	.16	15	482	-
STANDARD G-2	1	2	3	40	<.3	8	4	519	1.99	<2	<8	<2	4	71	<.2	<3	<3	36	.63	.092	8	75	.56	213	.12	<3	.92	.07	.45	2	<2	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 25 2000 DATE REPORT MAILED: Aug 10/00 SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101331	1	912	17	50	1.7	8	5	481	2.91	18	<8	<2	6	156	.6	9	7	9	2.38	.084	13	8	.75	62	<.01	3	1.37	.01	.25	6	707	12.5
E 101332	4	778	16	59	1.0	8	6	367	2.99	19	<8	<2	7	171	.6	4	52	12	1.96	.087	16	10	.83	73	<.01	3	1.59	.02	.30	<2	906	17.0
E 101333	2	515	20	68	.5	10	5	375	2.93	14	<8	<2	5	113	.7	<3	8	7	1.72	.088	14	7	.65	52	<.01	<3	1.31	.01	.24	<2	460	16.5
E 101334	2	992	17	55	.9	11	8	522	3.48	26	<8	<2	4	102	.7	<3	17	7	2.18	.083	13	7	.55	44	<.01	4	1.05	.01	.25	<2	672	12.0
E 101335	<1	658	15	51	.5	5	10	311	3.85	19	<8	<2	16	68	.5	<3	<3	42	1.34	.054	26	17	.94	43	.01	4	1.50	.03	.28	4	586	18.0
E 101336	<1	384	5	37	.5	4	9	358	4.22	27	<8	<2	13	70	.3	<3	4	65	1.20	.055	20	16	1.18	56	.06	<3	1.73	.03	.44	<2	234	11.0
E 101337	1	237	7	37	.3	4	9	286	3.93	9	<8	<2	20	41	.2	<3	3	59	.82	.052	23	18	1.05	55	.04	<3	1.52	.05	.35	2	77	17.0
E 101338	80	434	14	68	.3	7	11	244	4.75	4	<8	<2	9	22	.7	<3	<3	98	.32	.052	14	20	1.38	309	.14	3	2.06	.06	.70	3	50	17.0
E 101339	21	491	9	57	<.3	8	12	204	5.49	4	<8	<2	11	34	1.1	<3	<3	146	.54	.080	13	31	2.02	167	.29	5	2.31	.13	1.16	2	34	20.0
E 101340	29	607	10	59	<.3	10	16	259	5.98	5	<8	<2	8	39	1.1	<3	<3	179	.66	.100	14	35	2.26	361	.36	3	2.55	.13	1.25	2	30	16.0
E 101341	14	772	9	55	<.3	7	12	165	4.87	3	<8	<2	9	17	.7	<3	<3	108	.29	.072	21	20	1.57	131	.24	3	1.99	.07	.89	2	21	16.5
E 101342	13	1391	13	58	<.3	7	8	114	3.20	<2	<8	<2	18	15	.5	<3	<3	62	.26	.041	20	18	.97	135	.05	3	1.43	.04	.38	2	41	13.0
RE E 101342	12	1407	11	59	<.3	7	8	114	3.24	2	<8	<2	18	15	.4	<3	<3	62	.26	.041	20	16	.99	122	.05	5	1.44	.04	.38	2	33	-
RRE E 101342	12	1694	16	67	<.3	8	10	121	3.56	2	<8	<2	20	16	.7	<3	<3	67	.28	.042	24	22	1.06	97	.05	<3	1.60	.04	.27	2	44	-
E 101343	26	849	14	72	1.1	7	8	134	3.42	6	<8	<2	18	20	1.1	<3	9	55	.49	.045	20	17	.86	84	.04	<3	1.32	.04	.33	3	61	16.0
E 101344	52	421	9	56	<.3	6	10	137	3.13	<2	<8	<2	17	21	1.5	<3	<3	58	.78	.045	16	19	.90	85	.04	3	1.17	.06	.32	2	138	17.0
E 101345	26	365	7	58	<.3	6	11	138	3.25	<2	<8	<2	15	18	1.9	<3	<3	60	.55	.045	17	17	.93	155	.08	5	1.22	.07	.42	3	37	16.5
E 101346	35	364	9	72	.4	7	11	184	3.59	4	<8	<2	13	20	3.2	<3	<3	67	.80	.048	16	23	1.05	83	.06	3	1.46	.06	.41	3	52	15.0
STANDARD C3/AU-R	26	68	36	168	5.8	38	12	815	3.52	62	19	<2	20	29	25.4	16	19	79	.59	.094	18	166	.62	153	.09	25	1.84	.04	.17	17	473	-
STANDARD G-2	2	2	3	40	<.3	8	4	520	2.00	<2	<8	<2	4	68	<.2	<3	<3	35	.62	.096	7	71	.57	214	.12	<3	.91	.07	.46	2	<2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A002690 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	lb
E 101347	23	589	7	83	1.1	6	17	188	5.07	2	<8	<2	21	20	1.5	<3	<3	86	.85	.061	22	23	1.10	70	.08	11	1.52	.07	.44	3	74	20.5
E 101348	124	571	8	79	.7	5	12	210	4.43	3	<8	<2	17	20	4.3	<3	<3	82	.76	.060	24	19	1.23	109	.08	13	1.62	.06	.49	3	85	15.5
E 101349	56	454	7	73	.9	4	11	302	3.93	4	<8	<2	17	28	2.0	<3	<3	72	1.15	.055	22	19	1.05	81	.05	<3	1.47	.05	.39	3	77	18.0
E 101350	50	349	139	246	1.9	4	11	334	4.35	128	<8	<2	14	15	3.1	5	6	42	1.00	.055	19	13	.57	55	.01	11	1.10	.02	.32	4	173	8.0
E 101351	35	575	18	88	1.5	4	12	372	4.01	30	<8	<2	14	20	.6	<3	5	51	1.24	.052	18	20	.78	65	.03	<3	1.36	.03	.38	3	97	15.5
E 101352	295	559	7	50	.5	3	9	162	3.73	<2	<8	<2	16	19	.5	<3	<3	79	.68	.054	17	19	1.12	141	.12	7	1.48	.07	.53	3	130	19.0
E 101353	293	668	7	48	.6	4	13	164	3.68	<2	<8	<2	17	25	.3	<3	<3	80	.77	.047	13	22	1.28	138	.11	5	1.62	.06	.60	2	118	21.0
E 101354	24	248	7	40	<3	4	10	146	3.57	<2	<8	<2	14	27	<2	<3	<3	82	.72	.056	14	18	1.17	160	.12	6	1.50	.07	.54	3	31	17.0
E 101355	13	202	9	42	<3	3	17	126	3.89	<2	<8	<2	12	34	.3	<3	<3	76	.70	.048	13	21	1.08	64	.12	7	1.48	.08	.60	3	28	15.0
E 101356	23	224	9	37	<3	4	9	133	3.65	<2	<8	<2	15	24	.3	<3	<3	79	.76	.047	14	20	1.12	84	.13	8	1.54	.07	.65	3	32	18.0
RE E 101356	19	223	9	36	<3	4	9	131	3.61	<2	<8	<2	15	23	.2	<3	<3	76	.75	.047	12	19	1.11	86	.13	6	1.53	.07	.65	3	33	-
RRE E 101356	19	221	9	36	<3	4	8	131	3.54	<2	<8	<2	14	23	.2	<3	<3	75	.75	.047	13	19	1.10	86	.13	6	1.52	.07	.64	3	26	-
E 101357	78	307	7	33	<3	3	9	139	3.66	2	<8	<2	14	32	<2	<3	<3	84	1.30	.073	15	21	1.20	115	.11	13	1.76	.06	.64	3	50	18.0
E 101358	27	304	8	36	<3	4	11	117	3.35	<2	<8	<2	14	27	.3	<3	<3	75	.68	.049	15	24	1.06	83	.14	9	1.39	.08	.55	4	34	26.0
E 101359	29	218	7	31	<3	5	16	103	3.47	<2	<8	<2	13	17	<2	<3	<3	53	.97	.039	12	18	.86	53	.06	6	1.05	.05	.39	3	25	19.5
E 101360	36	442	7	37	<3	4	9	128	3.51	<2	<8	<2	12	24	.2	<3	<3	78	.85	.054	16	22	1.18	107	.14	6	1.52	.07	.59	4	70	15.0
E 101361	28	363	9	35	<3	4	9	132	3.48	<2	<8	<2	16	24	<2	<3	<3	73	.98	.053	18	18	1.06	74	.10	6	1.37	.06	.41	3	47	16.0
E 101362	20	270	7	35	<3	5	24	124	3.43	2	<8	<2	11	25	.2	<3	<3	53	1.10	.041	14	18	.89	50	.05	6	1.13	.05	.37	4	43	20.0
E 101363	15	540	7	36	.4	5	17	128	3.74	2	<8	<2	14	26	.2	<3	<3	65	1.00	.050	19	18	1.00	47	.05	6	1.22	.05	.36	3	79	18.5
E 101364	18	236	7	37	<3	5	16	125	4.28	<2	<8	<2	12	27	.2	<3	<3	74	.83	.061	17	21	1.06	51	.09	4	1.36	.07	.49	3	29	21.0
E 101365	18	358	6	31	<3	4	11	125	3.82	<2	<8	<2	14	26	<2	<3	<3	64	.89	.046	18	17	.95	57	.07	5	1.24	.06	.41	3	52	14.5
E 101366	37	139	5	30	<3	3	7	137	3.01	2	<8	<2	17	40	<2	<3	<3	41	1.44	.043	21	18	.64	77	.03	10	1.13	.04	.29	3	29	17.5
E 101367	22	147	9	25	<3	5	9	189	3.52	6	<8	<2	14	58	<2	4	<3	40	2.70	.051	18	12	.47	60	.02	6	1.05	.03	.24	3	19	16.0
E 101368	23	302	13	38	.8	3	8	234	4.77	12	<8	<2	13	47	<2	5	10	48	2.66	.049	31	16	.70	51	.02	6	1.26	.03	.25	3	29	19.0
RE E 101368	26	301	14	38	.8	3	8	235	4.79	12	<8	<2	12	47	.2	4	11	44	2.72	.050	31	16	.70	49	.02	6	1.26	.03	.25	3	31	-
RRE E 101368	22	327	13	38	.8	3	8	237	4.85	14	<8	<2	14	48	<2	4	10	46	2.74	.050	31	16	.71	55	.02	6	1.32	.03	.26	3	39	-
E 101369	27	168	6	30	<3	4	11	161	3.89	<2	<8	<2	11	42	<2	<3	<3	60	1.30	.053	21	17	.94	52	.05	8	1.34	.05	.34	2	30	18.5
E 101370	19	271	6	33	<3	4	10	143	3.29	<2	<8	<2	12	45	<2	<3	<3	71	.90	.052	19	17	1.03	94	.09	<3	1.42	.07	.46	3	39	20.0
E 101371	19	279	6	25	<3	3	10	183	3.44	2	<8	<2	15	60	<2	<3	<3	68	1.22	.053	23	19	.99	61	.09	7	1.47	.06	.49	3	37	17.5
E 101372	15	151	6	26	<3	4	12	297	3.02	2	<8	<2	15	41	<2	<3	<3	43	1.63	.047	17	16	.63	54	.05	<3	.93	.06	.35	3	24	19.0
E 101373	18	200	144	545	4.7	4	12	2990	4.87	590	<8	<2	14	61	6.5	21	4	19	2.22	.049	10	14	.50	22	<.01	5	.72	.02	.25	4	276	19.0
E 101374	58	197	487	589	12.6	4	24	3240	8.67	307	<8	<2	14	54	7.4	33	34	4	3.66	.023	2	11	.36	21	<.01	4	.50	.01	.17	4	446	18.5
E 101375	96	305	362	1117	4.5	6	23	1048	5.07	186	17	<2	22	26	17.6	34	9	1	.97	.009	7	22	.08	32	<.01	4	.32	.01	.19	9	158	19.0
E 101376	117	31	9	14	.3	2	4	281	1.01	4	9	<2	31	72	.2	<3	<3	1	.60	.013	21	10	.10	42	<.01	<3	.39	.02	.14	4	34	18.0
STANDARD C3/AU-R	26	63	33	164	5.4	34	11	777	3.28	59	28	2	20	28	19.9	17	25	79	.57	.096	20	166	.59	153	.09	23	1.78	.04	.16	16	469	-
STANDARD G-2	2	2	<3	46	<.3	6	4	545	2.07	<2	<8	<2	4	71	<.2	<3	<3	42	.68	.108	11	78	.61	233	.14	4	.97	.08	.49	3	2	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
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ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 DATE REPORT MAILED: Aug 10/00 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101377	114	61	10	23	.3	3	4	221	1.65	3	13	<2	34	69	<.2	<3	<3	6	.73	.018	20	18	.17	71	<.01	3	.57	.03	.20	6	17	18.5
E 101378	39	250	9	31	<.3	4	10	472	2.94	6	<8	<2	19	132	<.2	3	<3	45	2.52	.058	28	13	.50	50	.04	3	1.18	.05	.31	3	38	19.0
E 101379	19	195	10	27	<.3	5	11	375	3.30	6	<8	<2	19	109	<.2	<3	<3	53	2.22	.063	29	19	.60	40	.08	<3	1.16	.06	.46	3	28	19.5
E 101380	55	300	15	48	.4	4	11	267	2.85	6	11	<2	16	122	<.2	<3	<3	26	1.63	.058	16	11	.51	39	.01	8	1.01	.04	.22	2	45	19.0
E 101381	38	114	18	44	.3	3	6	153	2.41	8	18	<2	23	111	.2	<3	<3	8	1.21	.024	17	14	.25	39	<.01	9	.79	.03	.13	3	23	18.5
E 101382	20	304	16	38	.3	4	9	273	2.97	10	<8	<2	12	196	<.2	<3	<3	41	2.41	.058	20	10	.85	70	.01	8	1.84	.05	.27	2	43	19.0
E 101383	48	202	13	31	<.3	4	12	248	2.83	13	<8	<2	17	167	<.2	3	<3	42	2.87	.062	21	13	.66	80	.01	9	1.51	.04	.19	3	42	18.5
E 101384	37	227	15	45	.3	5	17	201	3.21	10	8	<2	15	148	.3	3	<3	35	2.69	.058	23	9	.64	62	.01	<3	1.41	.04	.26	2	33	19.5
E 101416	6	142	10	21	<.3	9	8	262	3.42	11	9	<2	10	36	<.2	4	<3	4	1.43	.053	18	11	.52	22	<.01	7	.49	.02	.25	3	15	18.5
E 101417	6	166	14	31	.4	10	7	386	3.12	27	8	<2	10	28	<.2	6	3	5	1.63	.054	16	7	.56	32	<.01	8	.44	.02	.24	3	48	17.5
E 101418	6	114	8	24	<.3	8	5	403	2.74	16	<8	<2	10	32	<.2	4	<3	4	1.80	.052	12	7	.59	40	<.01	8	.41	.02	.22	2	14	18.0
E 101419	8	508	9	36	.7	10	10	459	4.78	23	<8	<2	9	19	.2	13	3	3	1.19	.046	12	10	.38	27	<.01	3	.38	.01	.24	3	42	18.5
E 101420	7	597	16	57	1.1	9	10	800	3.95	220	12	<2	9	41	.2	15	4	8	2.09	.057	12	10	.53	24	<.01	5	.45	.02	.24	2	43	18.0
E 101421	3	156	15	68	<.3	11	10	804	5.04	76	<8	<2	5	192	.3	10	3	41	2.51	.076	15	19	.86	25	.03	4	1.60	.13	.48	2	35	17.0
E 101422	1	111	230	411	1.2	6	16	1549	4.74	279	<8	<2	9	236	3.2	49	<3	51	2.31	.069	18	13	.70	20	.01	14	.94	.06	.29	2	16	14.0
RE E 101422	1	110	232	389	1.4	5	16	1533	4.65	277	<8	<2	10	235	3.0	50	<3	49	2.28	.068	17	13	.70	20	.01	14	.94	.06	.29	2	19	-
RRE E 101422	1	108	223	414	1.1	5	16	1545	4.65	286	<8	<2	10	233	3.2	48	<3	49	2.29	.068	17	13	.70	19	.01	6	.95	.06	.30	2	19	-
E 101423	1	56	210	3046	.4	4	12	4183	4.12	128	<8	<2	9	616	21.7	69	<3	90	2.72	.065	15	17	1.23	63	.16	8	1.45	.09	.71	<2	10	13.0
E 101424	1	77	9	45	<.3	5	15	567	4.54	11	<8	<2	9	377	<.2	6	<3	101	2.46	.069	16	18	1.31	56	.17	7	1.84	.10	.75	2	7	19.0
E 101425	7	46	4	37	<.3	4	15	471	4.33	7	<8	<2	10	114	<.2	<3	<3	108	2.40	.070	15	24	1.41	66	.19	<3	2.05	.15	.95	3	6	15.5
E 101426	17	43	<3	34	<.3	4	15	377	5.27	5	<8	<2	8	121	<.2	<3	<3	102	1.81	.063	13	21	1.34	39	.16	6	2.11	.15	.76	3	6	16.5
STANDARD C3/AU-R	26	62	34	165	5.4	35	11	772	3.19	59	28	<2	20	28	20.4	16	25	77	.56	.097	20	167	.59	155	.09	24	1.75	.04	.15	17	477	-
STANDARD G-2	1	3	<3	44	<.3	7	4	519	1.97	<2	<8	<2	4	69	<.2	<3	<3	39	.64	.106	9	73	.58	229	.13	5	.92	.08	.48	2	2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A002691 Page 1
110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101431	13	140	7	29	.5	11	17	397	4.27	35	<8	<2	10	31	.4	<3	4	54	1.28	.070	19	18	.77	16	.06	6	1.52	.04	.53	<2	13	22
E 101432	7	114	11	17	<.3	6	13	231	3.57	7	<8	<2	10	25	.4	<3	<3	44	1.43	.054	20	14	.74	22	.03	3	1.20	.04	.43	3	8	16
E 101433	11	135	4	20	<.3	9	13	221	3.95	<2	<8	<2	12	27	.5	<3	3	50	1.44	.051	20	19	.81	18	.03	5	1.31	.03	.50	<2	8	17
E 101434	3	106	5	15	<.3	6	14	233	3.45	13	<8	<2	11	35	.3	<3	<3	57	1.09	.054	19	17	.92	20	.07	6	1.36	.08	.58	2	5	15
E 101435	9	138	<3	19	<.3	10	16	153	3.76	32	<8	<2	10	45	.5	<3	<3	37	1.20	.066	16	18	.69	14	.02	7	1.42	.05	.50	<2	3	14
E 101436	7	169	<3	16	<.3	6	14	349	3.78	11	<8	<2	10	49	.4	<3	<3	45	1.46	.054	17	15	.77	17	.05	7	1.20	.06	.49	3	9	25
E 101437	15	94	5	12	<.3	11	10	161	3.28	12	<8	<2	12	46	.4	<3	<3	20	1.35	.044	13	19	.51	18	.01	4	.96	.03	.33	<2	8	17
E 101438	17	164	5	11	<.3	5	11	129	3.42	2	<8	<2	12	26	.2	<3	<3	42	1.21	.046	23	13	.66	23	.05	<3	1.20	.03	.49	2	5	17
E 101439	6	114	10	19	<.3	8	10	154	3.23	2	<8	<2	13	24	.4	<3	<3	34	1.24	.049	23	18	.55	22	.02	<3	1.09	.03	.40	<2	6	16
E 101440	3	94	5	9	<.3	5	11	168	3.58	<2	<8	<2	11	31	.3	<3	<3	43	1.41	.046	22	14	.81	20	.04	3	1.21	.04	.48	2	6	18
E 101441	6	116	6	15	<.3	9	13	292	4.36	3	<8	<2	10	28	.5	<3	<3	41	1.50	.049	17	19	.82	16	.04	<3	1.15	.06	.44	<2	9	14
E 101442	3	108	7	16	<.3	5	13	282	4.44	7	<8	<2	11	28	.3	<3	<3	32	2.09	.052	19	14	.78	16	.02	4	1.14	.04	.40	2	13	19
RE E 101442	4	110	4	17	<.3	6	13	283	4.45	8	<8	<2	11	28	.5	<3	<3	32	2.10	.052	19	12	.78	15	.02	4	1.14	.04	.40	2	14	-
RRE E 101442	6	109	7	16	<.3	10	14	283	5.01	10	<8	<2	11	28	.2	<3	<3	31	2.17	.053	18	15	.78	14	.02	<3	1.14	.04	.41	<2	26	-
E 101443	8	94	6	16	<.3	6	13	224	3.82	<2	<8	<2	11	28	.4	<3	<3	73	1.27	.053	21	16	1.09	26	.11	8	1.71	.09	.71	<2	5	17
E 101444	12	120	4	16	<.3	10	12	229	3.55	2	<8	<2	12	26	.3	<3	<3	64	1.46	.051	25	21	.98	27	.09	5	1.70	.07	.67	<2	4	16
E 101445	4	67	<3	12	<.3	5	11	190	3.30	2	<8	<2	10	26	.3	<3	<3	60	1.11	.046	18	15	.88	30	.09	4	1.53	.09	.64	<2	5	15
E 101446	6	54	<3	20	<.3	9	11	341	3.51	3	<8	<2	11	34	.2	<3	<3	82	.88	.053	20	24	1.26	59	.18	6	1.96	.15	.75	<2	<2	20
E 101447	3	105	4	16	<.3	5	11	205	3.65	2	<8	<2	11	34	.3	<3	<3	65	1.12	.052	20	18	1.14	25	.07	7	1.75	.12	.59	3	2	12
E 101448	6	87	3	13	<.3	8	12	218	3.43	4	<8	<2	10	41	<.2	<3	<3	67	1.86	.051	21	19	1.09	29	.09	3	1.87	.06	.69	<2	4	13
E 101449	3	65	3	16	<.3	5	11	242	3.58	2	<8	<2	12	61	.4	<3	<3	73	1.27	.049	21	17	1.19	29	.13	8	1.87	.09	.74	2	<2	12
E 101450	6	98	6	13	<.3	9	10	254	3.38	6	<8	<2	11	143	.2	<3	<3	59	1.72	.049	20	22	.91	23	.09	5	1.43	.08	.62	<2	4	16
E 101451	4	174	<3	16	<.3	6	12	200	3.72	5	<8	<2	12	273	.3	<3	<3	69	1.57	.051	22	16	1.08	22	.12	4	1.55	.11	.66	2	17	13
E 101452	5	497	<3	14	.4	10	12	249	3.97	9	<8	<2	10	55	.5	<3	3	28	2.38	.052	20	17	.61	18	.02	5	1.05	.03	.40	<2	105	15
E 101453	7	135	<3	13	.3	5	11	215	4.13	14	<8	<2	10	37	.4	<3	<3	19	2.58	.046	18	10	.61	16	<.01	7	.81	.01	.28	2	33	14
E 101454	12	186	6	12	<.3	9	12	262	4.75	14	<8	<2	9	31	.4	<3	<3	19	2.27	.047	17	13	.57	17	<.01	5	.75	.01	.19	<2	48	10
RE E 101454	14	189	7	11	<.3	10	12	267	4.85	13	<8	<2	9	32	.2	<3	<3	19	2.29	.048	18	13	.58	15	<.01	<3	.76	.01	.20	<2	57	-
RRE E 101454	15	186	10	11	<.3	6	12	259	4.76	14	<8	<2	10	31	.3	<3	<3	18	2.25	.046	18	8	.56	16	<.01	3	.69	.01	.18	2	123	-
E 101455	5	124	3	11	<.3	8	10	341	3.59	13	<8	<2	10	67	.4	<3	<3	26	2.20	.048	22	13	.61	19	<.01	5	1.07	.01	.25	<2	22	12
E 101456	3	125	5	14	<.3	5	13	241	4.00	3	<8	<2	11	45	.4	<3	<3	34	2.34	.049	22	13	.59	25	.01	4	1.13	.04	.33	<2	11	9
E 101457	5	130	<3	19	<.3	8	11	272	3.78	2	<8	<2	10	104	.4	<3	<3	69	1.75	.058	24	18	1.01	31	.07	4	1.68	.08	.53	<2	7	14
E 101458	5	102	<3	15	<.3	5	11	213	3.72	4	<8	<2	8	96	.2	<3	<3	68	1.65	.054	21	15	1.02	24	.08	3	1.62	.07	.67	<2	3	17
E 101459	6	80	3	17	<.3	8	11	235	3.70	<2	<8	<2	11	121	.4	<3	<3	70	1.72	.053	19	20	1.01	26	.09	5	1.65	.09	.59	<2	2	13
E 101460	5	96	<3	12	<.3	5	10	192	3.24	3	<8	<2	11	148	<.2	<3	<3	62	1.53	.048	17	17	1.05	31	.10	<3	1.60	.09	.62	2	2	18
STANDARD C3/AU-R	28	67	38	165	5.6	37	11	796	3.49	60	19	2	20	30	25.0	16	21	81	.60	.092	19	172	.61	151	.09	25	1.86	.04	.17	16	467	-
STANDARD G-2	2	4	7	42	<.3	8	4	559	2.14	<2	<8	<2	4	77	<.2	<3	<3	40	.70	.100	8	80	.61	223	.13	3	1.00	.08	.48	3	<2	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000 DATE REPORT MAILED: Aug 13/00 SIGNED BY: C. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only. Data FA

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101461	1	61	6	18	<.3	6	10	255	3.45	2	<8	<2	10	83	<.2	<3	<3	79	1.43	.052	17	20	1.29	105	.15	<3	1.74	.09	.72	4	5	16
E 101462	17	189	9	12	.3	8	17	178	5.04	5	<8	<2	10	86	<.2	<3	<3	20	2.61	.046	14	15	.55	41	.01	<3	.87	.02	.30	2	187	19
E 101463	9	170	8	10	<.3	6	13	153	4.25	2	<8	<2	10	80	.2	<3	<3	33	2.43	.049	22	11	.70	53	.02	3	1.17	.04	.39	3	5	14
E 101464	11	149	5	15	<.3	9	13	164	3.83	4	<8	<2	9	54	.2	<3	<3	48	1.77	.052	21	18	1.06	70	.04	<3	1.56	.05	.48	<2	19	17
E 101465	3	258	9	14	<.3	6	10	201	3.61	6	<8	<2	12	96	<.2	<3	4	56	1.78	.048	16	18	1.06	84	.06	<3	1.42	.07	.50	4	28	17
E 101466	6	280	5	19	<.3	10	11	257	3.94	9	<8	<2	10	70	<.2	<3	3	66	1.66	.054	16	22	1.19	82	.09	3	1.64	.09	.55	2	28	15
E 101467	2	462	13	33	.3	6	12	269	4.13	9	<8	<2	9	95	.5	<3	35	70	1.83	.058	17	22	1.22	71	.09	<3	1.61	.09	.55	4	345	15
E 101468	6	151	4	19	<.3	10	10	268	3.78	5	<8	<2	9	58	<.2	<3	<3	91	1.45	.058	15	25	1.40	97	.19	<3	1.75	.11	.71	2	74	16
E 101469	11	137	6	23	<.3	6	11	324	4.12	4	<8	<2	8	50	.2	<3	<3	94	1.32	.060	16	21	1.42	109	.20	<3	1.78	.12	.74	4	27	13
E 101470	5	78	9	20	<.3	9	11	295	3.46	2	<8	<2	9	49	<.2	<3	<3	89	1.22	.054	14	25	1.24	130	.21	<3	1.61	.12	.68	2	4	17
E 101471	1	82	9	27	<.3	7	11	391	3.74	2	<8	<2	9	51	.2	<3	<3	100	1.25	.060	18	22	1.42	146	.27	<3	1.78	.13	.82	5	5	13
E 101472	5	140	4	24	<.3	10	10	348	3.97	3	<8	<2	10	49	<.2	<3	3	89	1.32	.059	21	26	1.32	122	.19	<3	1.83	.13	.74	2	20	12
RE E 101472	5	147	9	29	<.3	10	10	350	3.99	<2	<8	<2	10	50	.2	<3	<3	89	1.33	.059	20	27	1.33	112	.19	<3	1.85	.13	.74	2	20	-
RRE E 101472	1	119	8	24	<.3	6	10	340	3.79	3	<8	<2	10	48	.2	<3	3	87	1.29	.058	19	21	1.29	137	.18	<3	1.76	.12	.72	4	17	-
E 101473	17	153	7	28	<.3	8	15	347	4.30	<2	<8	<2	9	109	.3	<3	<3	68	2.59	.055	10	23	1.21	89	.07	<3	2.59	.19	.61	2	25	17
E 101474	<1	113	4	25	<.3	6	12	330	4.01	4	<8	<2	11	103	.2	<3	<3	107	2.28	.061	10	21	1.55	138	.15	3	3.07	.27	.68	4	<2	11
E 101475	15	154	9	16	<.3	9	13	230	4.16	4	<8	<2	10	92	.2	<3	<3	76	1.81	.056	11	23	1.19	80	.08	<3	2.27	.18	.55	<2	9	18
E 101476	9	139	3	12	<.3	6	11	173	3.54	2	<8	<2	9	53	.2	<3	<3	77	1.43	.056	9	17	1.11	104	.12	<3	1.61	.13	.44	4	4	15
E 101477	20	146	8	13	<.3	9	11	185	3.52	4	<8	<2	9	63	<.2	<3	<3	65	1.93	.052	11	21	1.01	104	.10	<3	1.71	.22	.48	2	3	18
E 101478	4	178	9	15	<.3	6	12	218	3.84	4	<8	<2	11	120	.2	<3	3	82	1.25	.054	15	17	1.24	73	.14	<3	1.97	.34	.51	4	5	17
E 101479	10	161	7	13	<.3	10	11	182	3.95	2	<8	<2	10	59	.3	<3	<3	61	1.62	.050	13	24	1.10	76	.09	3	1.53	.10	.54	<2	18	18
E 101480	18	105	<3	21	<.3	6	13	315	3.91	4	<8	<2	8	85	.2	<3	<3	87	1.50	.054	14	17	1.24	95	.17	4	1.85	.21	.61	4	4	17
E 101481	29	60	9	26	<.3	9	11	402	3.70	<2	<8	<2	11	67	<.2	<3	<3	89	1.51	.056	23	27	1.18	261	.19	3	1.81	.15	.73	2	<2	16
E 101482	3	62	9	24	<.3	6	12	369	3.79	<2	<8	<2	9	54	.3	<3	<3	87	1.42	.057	18	19	1.29	166	.18	<3	1.83	.14	.74	3	3	18
E 101483	16	104	4	25	<.3	9	12	412	4.06	4	<8	<2	9	54	.2	<3	<3	78	1.88	.058	19	24	1.07	80	.15	4	1.67	.11	.66	2	3	17
E 101484	5	66	6	24	<.3	6	11	357	3.46	3	<8	<2	11	58	.3	<3	<3	87	1.39	.052	15	23	1.23	183	.21	3	1.73	.14	.75	5	5	17
RE E 101484	5	66	8	23	<.3	6	10	344	3.34	<2	<8	<2	11	56	<.2	<3	<3	83	1.34	.050	15	22	1.19	189	.20	<3	1.65	.13	.73	5	3	-
RRE E 101484	10	65	7	25	<.3	10	11	353	3.46	<2	<8	<2	13	58	<.2	<3	3	86	1.41	.052	21	26	1.23	174	.21	3	1.71	.13	.75	<2	7	-
E 101485	4	50	8	32	<.3	7	12	429	3.63	<2	<8	<2	8	43	<.2	<3	<3	88	1.08	.057	16	21	1.25	236	.21	4	1.77	.14	.74	4	2	13
E 101486	11	131	5	19	<.3	10	13	283	4.08	3	<8	<2	8	58	.3	<3	<3	81	1.62	.058	16	22	1.23	77	.13	<3	1.71	.12	.64	2	10	18
E 101487	2	62	6	19	<.3	6	11	314	3.83	<2	<8	<2	10	56	.3	<3	<3	74	1.31	.054	16	21	1.19	114	.13	4	1.69	.12	.62	4	4	17
E 101488	3	29	6	29	<.3	9	11	425	3.65	4	<8	<2	10	56	.2	<3	<3	87	1.16	.057	18	26	1.27	194	.24	4	1.71	.14	.66	<2	<2	21
E 101489	2	35	5	26	<.3	6	11	391	3.74	2	<8	<2	9	53	.2	<3	<3	81	1.19	.055	19	20	1.23	148	.19	3	1.69	.13	.62	4	<2	17
E 101490	5	61	<3	22	<.3	9	11	318	4.15	3	<8	<2	9	69	.3	<3	<3	79	1.60	.057	17	26	1.40	98	.15	4	1.75	.10	.53	2	4	17
E 101491	1	83	4	29	<.3	6	11	429	3.96	2	<8	<2	10	62	.3	<3	<3	92	1.30	.059	22	20	1.47	174	.17	6	1.89	.12	.63	4	12	18
STANDARD C3/AU-R	25	67	37	177	5.6	37	11	791	3.47	60	21	3	20	28	24.5	20	23	76	.56	.090	17	160	.59	151	.08	23	1.77	.04	.16	19	467	-
STANDARD G-2	1	4	8	45	<.3	9	4	545	2.10	<2	<8	<2	4	70	<.2	<3	<3	37	.63	.100	7	72	.59	234	.13	<3	.94	.07	.49	3	2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101492	5	101	3	27	<.3	9	12	379	4.08	3	<8	<2	8	60	.3	<3	3	76	1.51	.055	18	21	1.24	102	.12	<3	1.73	.11	.56	<2	28	18
E 101493	1	47	4	29	<.3	6	12	460	3.69	3	<8	<2	8	76	<.2	<3	<3	81	1.40	.055	16	20	1.28	192	.16	<3	1.72	.13	.65	2	2	17
E 101494	5	71	4	26	<.3	9	11	390	3.77	<2	<8	<2	9	58	<.2	<3	<3	91	1.24	.057	21	25	1.47	165	.19	5	1.85	.12	.76	<2	5	20
E 101495	3	117	5	16	<.3	6	11	220	3.98	3	<8	<2	7	159	.2	<3	<3	75	1.51	.056	14	18	1.35	65	.12	3	1.79	.12	.62	2	6	20
E 101496	12	122	4	12	<.3	14	10	148	3.75	3	<8	<2	4	257	<.2	<3	<3	43	2.22	.075	25	28	1.10	64	.05	4	1.47	.10	.58	<2	3	13
E 101497	10	124	4	11	<.3	11	8	129	2.94	<2	<8	<2	7	205	<.2	<3	<3	8	1.78	.058	20	12	.50	51	<.01	<3	.58	.04	.23	2	5	17
E 101498	8	123	5	10	<.3	12	6	125	2.56	<2	<8	<2	9	39	<.2	<3	<3	1	1.51	.048	15	10	.45	48	<.01	3	.41	.02	.21	<2	5	16
RE E 101498	8	126	5	13	<.3	11	7	127	2.61	<2	<8	<2	9	40	<.2	<3	<3	1	1.54	.049	16	9	.45	48	<.01	<3	.42	.02	.21	<2	10	-
RRE E 101498	7	136	5	11	<.3	9	7	128	2.59	2	<8	<2	8	40	<.2	<3	<3	2	1.54	.050	16	8	.46	49	<.01	3	.45	.02	.22	<2	11	-
E 101499	20	83	5	12	<.3	10	11	152	2.48	4	<8	<2	8	33	<.2	<3	<3	<1	1.40	.047	14	9	.51	47	<.01	<3	.42	.01	.22	<2	9	16
E 101500	15	135	11	9	<.3	9	7	217	2.80	4	15	<2	9	35	<.2	<3	<3	<1	1.35	.045	13	10	.49	37	<.01	3	.41	.01	.22	2	14	17

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A002692 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	ppb	lb
E 101385	3	68	9	100	<.3	4	6	630	3.28	7	<8	<2	14	27	.6	<3	<3	68	.83	.052	22	21	1.11	161	.07	5	1.62	.08	.23	<2	37	14.0	
E 101386	1	182	13	90	.5	5	12	635	3.50	14	<8	<2	17	21	.5	<3	3	65	.78	.058	44	18	.98	189	.08	4	1.58	.06	.38	2	74	12.5	
E 101387	2	25	16	76	<.3	4	9	638	3.03	4	<8	<2	18	31	.3	<3	<3	66	.91	.050	30	20	.99	282	.10	3	1.53	.09	.35	<2	7	18.5	
E 101388	2	69	12	82	<.3	3	7	618	2.98	11	<8	<2	12	19	.2	<3	<3	50	.74	.049	21	18	1.06	62	.01	5	1.58	.04	.15	<2	25	18.0	
E 101389	1	53	15	75	<.3	4	6	593	3.13	9	<8	<2	11	19	.3	<3	<3	44	1.05	.053	22	14	.87	43	<.01	4	1.51	.03	.14	<2	28	13.0	
E 101390	<1	140	22	91	<.3	4	6	608	3.05	19	<8	<2	10	21	.3	<3	<3	43	.97	.051	18	15	1.01	49	<.01	<3	1.49	.04	.14	<2	44	14.5	
E 101391	<1	150	14	91	<.3	4	4	625	3.30	7	<8	<2	16	22	.2	<3	<3	57	.68	.055	30	16	1.18	34	<.01	3	1.72	.04	.11	<2	97	12.5	
E 101392	1	69	17	85	<.3	4	7	708	3.25	11	<8	<2	14	30	.3	<3	<3	63	1.17	.053	25	21	1.06	89	.05	5	1.61	.07	.16	<2	23	16.0	
E 101393	<1	42	19	78	.3	5	8	787	3.37	3	<8	<2	11	40	.3	<3	<3	68	1.55	.050	27	15	1.04	295	.09	3	1.70	.07	.34	<2	10	17.0	
E 101394	2	19	24	65	<.3	4	8	582	2.96	8	<8	<2	10	37	.3	<3	<3	61	.98	.050	19	20	.93	283	.12	<3	1.47	.11	.38	<2	8	17.5	
E 101395	<1	77	14	67	.4	4	10	614	3.14	6	<8	<2	18	27	.3	<3	<3	51	.78	.048	25	14	.93	157	.03	7	1.51	.06	.21	<2	29	19.0	
RE E 101395	<1	74	16	65	.3	4	9	600	3.08	10	<8	<2	18	26	.3	<3	<3	50	.77	.047	27	16	.91	153	.03	7	1.50	.06	.20	<2	30	-	
RRE E 101395	1	75	20	66	.3	4	9	612	3.12	9	<8	<2	18	27	.2	<3	<3	51	.78	.048	27	14	.93	157	.03	8	1.53	.06	.21	<2	27	-	
E 101396	1	114	16	77	.4	4	9	682	3.56	10	<8	<2	14	45	<.2	<3	<3	59	1.18	.052	27	19	1.19	152	.01	3	2.06	.05	.14	<2	43	21.5	
E 101397	2	25	20	68	<.3	4	10	593	3.36	9	<8	<2	14	40	<.2	<3	<3	75	.88	.056	23	20	1.09	445	.15	4	1.90	.11	.52	<2	26	17.0	
E 101398	<1	27	12	63	<.3	4	8	570	3.29	5	<8	<2	15	41	<.2	<3	<3	71	.90	.051	27	16	1.06	394	.15	<3	1.68	.09	.46	<2	3	17.0	
E 101399	2	22	19	70	<.3	4	10	645	3.49	5	<8	<2	20	48	<.2	<3	<3	71	1.05	.053	36	20	1.12	284	.10	<3	1.76	.09	.38	<2	3	18.0	
E 101400	<1	17	17	72	<.3	5	9	532	3.50	5	<8	<2	18	42	<.2	<3	<3	71	.93	.054	30	17	.98	298	.07	5	1.73	.09	.40	<2	7	15.0	
E 101401	1	62	22	84	.3	4	12	489	3.93	53	<8	<2	15	60	.5	<3	<3	44	1.01	.053	32	18	.98	58	<.01	7	1.67	.04	.16	<2	35	16.5	
E 101402	<1	63	9	76	<.3	4	6	693	3.34	7	<8	<2	13	99	<.2	<3	<3	65	1.57	.053	23	13	1.24	161	.03	4	2.10	.05	.25	<2	18	14.0	
E 101403	<1	114	11	77	.5	4	4	712	3.70	8	<8	<2	18	124	<.2	<3	3	64	1.56	.060	34	18	1.17	275	.01	3	2.28	.03	.20	<2	97	15.0	
E 101404	<1	87	15	83	<.3	4	6	689	3.87	8	<8	<2	16	64	<.2	<3	<3	79	1.28	.061	32	18	1.24	167	.06	3	1.92	.06	.28	<2	41	18.0	
E 101405	2	283	25	70	.5	4	7	536	3.63	26	<8	<2	14	74	<.2	<3	<3	55	1.32	.056	31	18	1.02	158	.05	5	1.64	.04	.29	2	92	17.5	
E 101406	<1	160	13	91	.4	4	4	715	3.81	7	<8	<2	17	81	<.2	<3	<3	65	1.50	.056	25	17	1.20	104	.02	3	1.99	.04	.22	<2	57	12.0	
E 101407	2	301	16	98	.8	5	4	710	4.31	12	<8	<2	15	66	.2	<3	<3	70	1.51	.062	30	20	1.14	125	.02	6	2.00	.04	.25	2	86	16.5	
E 101408	4	18	20	61	<.3	5	9	638	3.06	3	<8	<2	15	124	<.2	<3	<3	76	1.10	.060	27	18	1.01	771	.17	6	1.92	.07	.60	<2	<2	19.0	
RE E 101408	3	17	22	61	<.3	5	9	640	3.07	2	<8	<2	15	125	<.2	<3	<3	76	1.10	.060	28	17	1.01	776	.17	<3	1.93	.07	.60	<2	3	-	
RRE E 101408	3	15	22	59	<.3	4	9	621	2.99	<2	<8	<2	15	121	<.2	<3	<3	75	1.07	.059	29	15	.98	752	.17	3	1.87	.07	.58	<2	<2	-	
E 101409	2	20	13	61	<.3	5	9	628	3.00	<2	<8	<2	17	63	<.2	<3	<3	73	.92	.057	28	21	.95	587	.20	3	1.67	.10	.63	2	2	18.0	
E 101410	2	10	17	55	<.3	4	9	587	2.87	6	<8	<2	14	80	<.2	<3	<3	70	1.08	.055	26	17	.95	522	.18	<3	1.73	.08	.58	<2	<2	15.0	
E 101411	1	23	13	78	<.3	4	9	591	3.37	8	<8	<2	14	110	<.2	<3	<3	75	.98	.059	26	13	1.16	409	.13	3	1.98	.06	.54	<2	8	18.0	
E 101412	1	10	18	51	<.3	4	9	588	3.13	3	<8	<2	18	60	<.2	<3	<3	81	1.01	.060	35	17	.98	607	.25	4	1.79	.14	.75	2	<2	19.0	
E 101413	<1	10	10	64	<.3	4	13	706	3.49	36	<8	<2	16	50	<.2	<3	<3	74	1.82	.055	31	13	.91	416	.18	4	1.56	.10	.65	<2	19	18.5	
E 101414	1	23	53	75	.5	4	12	884	3.34	12	<8	<2	18	55	.2	<3	3	67	1.92	.063	36	16	1.05	266	.11	4	1.72	.07	.50	<2	10	14.5	
E 101415	1	13	20	66	<.3	4	10	598	3.09	2	<8	<2	12	47	<.2	<3	<3	74	.81	.055	22	14	.88	513	.18	4	1.58	.10	.65	<2	8	21.5	
STANDARD C3/AU-R	26	66	37	164	5.6	37	11	802	3.50	61	19	2	21	29	24.3	17	23	78	.58	.092	18	169	.60	153	.09	22	1.85	.04	.17	15	467	-	
STANDARD G-2	1	3	6	41	<.3	8	4	549	2.12	<2	<8	<2	4	72	<.2	<3	<3	38	.67	.098	7	72	.60	233	.13	3	.98	.08	.48	<2	<2	-	

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JUL 31 2000

DATE REPORT MAILED:

Aug 15/00

SIGNED BY:

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101601	3	99	5	14	<.3	5	17	525	4.95	30	<8	<2	8	36	.3	<3	<3	49	2.79	.061	14	12	.73	26	.04	3	1.31	.04	.42	<2	18	7.0
E 101602	4	169	23	37	12.0	5	14	148	5.17	5	<8	<2	8	70	.8	<3	<3	46	2.45	.058	14	10	1.24	25	.01	<3	1.83	.03	.37	<2	86	9.0
E 101603	4	148	4	12	<.3	5	12	133	3.73	<2	<8	<2	9	69	.2	<3	<3	50	1.41	.061	11	17	1.27	53	.01	<3	1.87	.03	.32	2	17	13.0
E 101604	2	105	11	21	4.2	5	16	169	4.32	2	<8	<2	15	56	.4	<3	<3	66	1.46	.062	27	15	1.37	46	.05	<3	1.88	.07	.41	<2	32	9.0
E 101605	2	68	3	16	<.3	5	9	227	4.01	<2	<8	<2	10	64	.2	<3	<3	80	1.28	.065	13	19	1.47	83	.10	<3	2.02	.09	.56	<2	16	5.0
E 101606	1	108	5	23	2.1	5	10	218	4.06	2	<8	<2	12	65	<.2	<3	<3	80	1.68	.065	20	16	1.41	62	.07	<3	1.96	.08	.50	<2	12	10.0
E 101607	4	56	5	13	<.3	5	13	217	4.48	<2	<8	<2	12	85	.3	<3	3	80	1.54	.064	20	18	1.44	53	.10	<3	2.16	.09	.53	<2	4	7.0
E 101608	2	53	9	19	.7	5	13	274	4.72	28	<8	<2	10	125	.3	<3	<3	80	2.45	.060	19	13	1.33	54	.08	<3	2.15	.04	.61	<2	17	8.0
E 101609	4	56	5	17	.7	5	13	264	4.43	2	<8	<2	8	53	<.2	<3	3	105	.99	.064	17	20	1.58	64	.22	<3	2.16	.13	.82	4	7	13.0
E 101610	<1	45	4	14	1.9	5	13	168	4.31	2	<8	<2	12	53	.2	<3	<3	78	1.05	.058	18	16	1.33	48	.11	<3	1.90	.12	.58	3	12	18.0
E 101611	5	72	5	13	<.3	6	18	195	5.49	3	<8	<2	7	70	.2	<3	<3	80	2.17	.069	15	22	1.49	36	.05	<3	2.21	.07	.58	<2	15	19.0
E 101612	2	70	8	14	<.3	6	12	218	4.50	2	<8	<2	14	54	.2	<3	<3	91	1.52	.069	25	20	1.47	46	.11	<3	2.12	.13	.64	2	10	12.0
RE E 101612	1	69	6	14	<.3	5	12	216	4.51	<2	<8	<2	14	54	.2	<3	<3	90	1.51	.068	27	19	1.45	47	.11	<3	2.11	.13	.64	<2	10	-
RRE E 101612	<1	69	4	14	<.3	6	12	218	4.50	<2	<8	<2	14	53	<.2	<3	3	90	1.52	.067	27	19	1.47	46	.11	<3	2.13	.13	.64	<2	12	-
E 101613	2	78	6	15	.4	5	13	236	7.08	5	<8	<2	10	39	.5	<3	<3	52	2.20	.063	16	15	1.12	22	.02	<3	1.56	.05	.33	<2	4	12.5
E 101614	3	40	3	9	<.3	5	15	161	4.99	9	<8	<2	10	75	<.2	<3	4	58	1.98	.067	15	16	1.28	56	.01	<3	2.07	.05	.47	<2	28	18.0
E 101615	4	24	11	6	<.3	5	16	139	6.79	21	<8	<2	9	39	.2	<3	3	19	2.27	.061	7	8	.75	45	<.01	<3	1.21	.02	.27	2	12	14.0
E 101616	3	142	6	7	<.3	5	17	159	5.39	5	<8	<2	10	64	.3	<3	<3	56	1.94	.062	14	16	1.31	43	.02	<3	1.98	.06	.53	<2	9	15.5
E 101617	2	95	8	14	<.3	5	15	256	4.91	9	<8	<2	7	102	.6	<3	<3	77	3.30	.062	17	14	1.34	42	.06	<3	2.18	.09	.57	<2	13	19.0
E 101618	5	17	10	15	<.3	5	13	245	5.27	15	<8	<2	6	70	.5	<3	8	33	3.56	.055	13	16	.81	51	<.01	<3	1.66	.04	.32	2	52	18.0
E 101619	5	30	5	13	<.3	8	23	237	6.30	<2	<8	<2	10	79	.2	<3	<3	85	1.88	.065	20	23	1.42	26	.09	<3	2.05	.12	.70	<2	6	18.0
E 101620	3	21	7	10	<.3	6	17	196	5.73	9	<8	<2	6	63	<.2	<3	<3	61	2.43	.064	11	14	1.18	44	.03	<3	1.93	.08	.56	<2	17	13.0
E 101621	3	43	5	20	<.3	6	16	317	4.99	2	<8	<2	12	69	.3	<3	<3	84	2.38	.065	23	21	1.26	43	.11	<3	2.18	.10	.69	<2	11	17.5
E 101622	3	38	3	25	<.3	6	14	351	4.42	<2	<8	<2	12	74	<.2	<3	<3	103	1.34	.066	24	18	1.59	61	.17	<3	2.23	.12	.82	<2	5	15.0
E 101623	4	74	10	20	<.3	6	17	302	5.23	2	<8	<2	8	83	.3	<3	<3	92	1.84	.063	15	21	1.37	37	.14	<3	2.10	.13	.73	<2	51	26.5
E 101624	2	50	8	27	<.3	5	17	387	4.88	<2	<8	<2	9	84	<.2	3	<3	100	1.85	.062	19	18	1.52	47	.18	<3	2.12	.14	.79	2	7	17.0
RE E 101624	2	48	4	28	<.3	5	17	386	4.89	<2	<8	<2	9	83	.2	<3	<3	100	1.86	.061	20	19	1.53	44	.18	3	2.15	.14	.78	<2	9	-
RRE E 101624	2	50	9	28	<.3	6	17	399	4.97	<2	<8	<2	10	85	.2	<3	<3	104	1.90	.062	21	22	1.58	43	.19	<3	2.20	.15	.81	<2	9	-
E 101625	3	28	8	23	<.3	6	13	388	4.75	<2	<8	<2	6	75	.4	<3	<3	94	2.37	.063	13	16	1.44	47	.15	<3	2.21	.13	.81	<2	19	17.5
E 101626	4	38	4	17	<.3	5	15	305	4.65	<2	<8	<2	8	128	.2	<3	<3	88	2.04	.059	20	20	1.58	46	.08	<3	2.48	.14	.75	<2	11	15.0
E 101627	7	137	5	23	<.3	5	11	365	4.29	<2	<8	<2	7	88	<.2	<3	<3	97	2.56	.066	17	16	1.45	78	.11	<3	2.24	.12	.72	<2	44	16.0
E 101628	6	121	5	16	<.3	6	18	224	5.00	<2	<8	<2	8	56	.2	<3	<3	88	1.81	.067	21	22	1.47	37	.09	<3	2.04	.10	.62	<2	19	17.0
E 101629	11	130	4	18	<.3	5	33	245	4.94	<2	<8	<2	10	53	<.2	<3	<3	88	1.13	.065	30	22	1.48	34	.13	<3	1.92	.10	.68	2	13	18.0
E 101630	3	133	7	23	<.3	5	13	326	4.31	<2	<8	<2	14	50	<.2	<3	<3	95	1.60	.068	34	20	1.43	62	.13	<3	2.07	.11	.68	<2	11	16.5
E 101631	29	82	5	17	<.3	5	13	297	4.35	2	<8	<2	5	64	<.2	<3	<3	84	2.31	.063	14	20	1.48	50	.08	<3	2.14	.11	.60	<2	17	17.0
STANDARD C3/AU-R	26	67	39	169	5.7	38	12	817	3.56	61	15	3	20	30	25.0	16	24	80	.60	.093	18	172	.62	153	.09	21	1.88	.04	.17	15	477	-
STANDARD G-2	2	3	3	45	<.3	8	4	589	2.28	<2	<8	<2	4	78	<.2	<3	<3	43	.73	.104	8	79	.65	250	.14	4	1.05	.08	.51	2	<2	-

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101632	10	104	<3	19	<.3	6	16	265	4.47	3	<8	<2	6	71	<.2	3	<3	87	1.94	.065	13	19	1.46	78	.11	<3	1.96	.10	.62	2	15	17.5
E 101633	3	108	<3	16	<.3	6	15	231	4.61	<2	<8	<2	6	58	<.2	<3	<3	78	1.87	.066	16	22	1.49	74	.08	<3	2.05	.10	.60	3	19	16.5
E 101634	1	109	5	18	<.3	5	13	257	4.39	<2	<8	<2	7	65	.2	3	<3	75	2.14	.067	20	16	1.53	98	.08	<3	2.13	.10	.56	2	16	17.0
E 101635	3	52	<3	12	.3	5	12	388	3.80	3	<8	<2	7	284	.3	<3	<3	49	6.32	.060	27	19	.88	72	.04	<3	1.41	.08	.44	2	9	16.0
E 101636	1	119	6	12	.3	6	14	234	4.67	<2	9	<2	7	207	.3	<3	<3	62	2.98	.066	16	14	.74	41	.06	3	1.39	.09	.48	<2	29	17.0
E 101637	2	97	4	12	<.3	5	13	302	4.14	3	<8	<2	10	197	.2	<3	<3	52	3.46	.068	26	15	.73	42	.04	<3	1.21	.08	.34	2	13	11.0
RE E 101637	2	98	4	13	<.3	6	13	306	4.18	<2	<8	<2	10	199	<.2	<3	3	53	3.47	.068	28	16	.74	45	.04	<3	1.25	.08	.35	<2	12	<.1

Sample type: CORE. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A002877 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101751	55	559	12	17	<.3	4	5	68	1.80	71	<8	<2	22	19	<.2	<3	<3	14	.15	.026	24	8	.11	343	<.01	4	.66	.01	.20	<2	35	8.0
E 101752	46	445	7	25	<.3	4	4	75	2.12	12	<8	<2	23	16	<.2	<3	<3	19	.13	.027	26	6	.27	160	<.01	<3	.84	.03	.23	2	32	12.0
E 101753	40	321	7	20	<.3	5	2	55	1.69	7	<8	<2	24	18	<.2	<3	<3	19	.12	.026	26	9	.24	244	<.01	3	.86	.04	.23	<2	30	12.0
E 101754	25	345	4	13	<.3	3	3	59	1.36	4	<8	<2	21	17	<.2	<3	<3	21	.13	.025	20	8	.31	222	<.01	5	.91	.06	.26	2	17	12.5
E 101755	48	4829	4	67	<.3	7	4	50	1.97	13	<8	<2	19	29	.5	<3	<3	47	.31	.030	21	17	.41	883	.03	4	1.62	.05	.43	<2	17	11.5
E 101756	52	473	11	11	<.3	3	2	35	1.65	114	<8	<2	23	16	<.2	3	3	11	.12	.019	24	8	.09	286	<.01	4	.73	.02	.28	3	22	12.5
E 101757	39	2635	10	34	<.3	5	6	74	1.25	18	<8	<2	22	30	.3	<3	3	27	.23	.025	24	11	.22	1092	.01	4	1.07	.04	.29	<2	18	12.0
E 101758	48	3395	14	42	.3	4	4	32	1.56	31	8	<2	21	15	.8	<3	<3	30	.23	.028	20	13	.23	125	.01	5	1.12	.02	.31	4	23	12.0
E 101759	43	485	19	45	.5	7	12	45	1.86	67	50	<2	21	24	<.2	<3	<3	20	.29	.031	25	11	.37	140	<.01	<3	1.30	.01	.25	<2	21	14.0
E 101760	9	106	5	45	<.3	17	11	363	3.26	3	12	<2	8	35	<.2	<3	<3	57	.57	.084	30	46	1.57	180	.05	<3	2.48	.03	.49	<2	2	12.0
RE E 101760	8	102	6	47	<.3	18	12	380	3.36	3	13	<2	8	36	<.2	<3	<3	58	.59	.088	32	47	1.61	180	.05	<3	2.53	.03	.49	<2	2	-
RRE E 101760	8	106	9	47	<.3	17	12	380	3.39	<2	14	<2	9	36	<.2	<3	<3	58	.60	.088	33	48	1.63	182	.05	<3	2.56	.03	.49	<2	<2	-
E 101761	14	218	11	40	<.3	11	8	289	4.35	5	<8	<2	14	26	<.2	<3	4	63	.41	.056	26	25	.86	94	.03	<3	1.79	.02	.31	<2	4	11.0
E 101762	8	109	9	37	<.3	8	8	478	5.09	3	<8	<2	16	25	<.2	<3	3	56	.67	.038	24	14	.84	74	.01	<3	1.52	.03	.21	<2	9	14.5
E 101763	42	570	13	42	.6	5	6	329	2.55	3	<8	<2	20	21	<.2	<3	<3	42	.49	.030	20	11	.51	229	.01	4	1.06	.05	.19	<2	42	13.0
E 101764	24	488	6	28	.3	3	8	360	2.71	<2	<8	<2	20	19	<.2	<3	<3	48	.31	.030	21	11	.54	142	.04	4	.88	.06	.26	<2	19	14.0
E 101765	20	583	10	30	.5	5	7	355	2.91	2	<8	<2	23	22	<.2	<3	<3	51	.70	.031	22	14	.60	158	.06	<3	1.03	.06	.33	<2	16	12.0
E 101766	15	542	7	30	.9	3	4	473	2.43	<2	<8	<2	21	26	<.2	<3	<3	37	1.63	.029	19	9	.49	173	.02	3	.81	.03	.25	3	13	9.5
E 101767	28	244	7	42	.4	6	5	781	3.16	18	<8	<2	23	30	<.2	4	<3	42	2.18	.030	21	11	.63	212	<.01	8	.80	.03	.21	<2	6	16.0
E 101768	18	258	8	34	<.3	5	6	379	6.83	2	<8	<2	20	21	<.2	<3	<3	63	.71	.026	17	14	.57	94	.02	<3	.86	.06	.24	<2	5	14.0
E 101769	16	3671	8	73	<.3	11	6	400	6.31	4	<8	<2	19	28	.9	3	6	75	.96	.031	15	21	.68	102	.04	9	1.43	.07	.29	<2	10	13.0
E 101770	27	196	13	42	<.3	5	4	559	6.59	2	<8	<2	20	22	<.2	<3	6	58	.97	.026	14	15	.51	96	.01	<3	.86	.05	.17	<2	6	14.0
E 101771	26	146	8	54	<.3	7	4	688	6.19	4	<8	<2	19	24	<.2	<3	4	51	1.15	.025	13	14	.59	125	.01	5	1.05	.04	.18	<2	4	9.0
E 101772	29	180	11	62	3.8	5	4	547	4.85	3	<8	<2	18	32	.2	<3	3	50	1.49	.031	17	10	.54	117	.01	3	1.25	.04	.20	5	25	14.0
E 101773	56	119	15	43	<.3	8	4	394	5.69	2	<8	<2	19	42	<.2	<3	4	65	1.31	.024	16	12	.58	140	.01	4	1.06	.04	.19	<2	7	13.0
E 101774	90	91	9	41	.3	5	4	368	5.79	5	<8	<2	17	40	<.2	<3	<3	64	.96	.023	14	10	.67	213	.02	<3	1.15	.04	.23	<2	12	9.5
RE E 101774	88	91	9	42	.3	5	5	382	5.99	2	<8	<2	18	41	<.2	<3	<3	67	.99	.025	14	10	.69	221	.02	<3	1.18	.04	.23	2	5	-
RRE E 101774	87	94	7	42	<.3	6	4	390	6.08	<2	<8	<2	18	41	<.2	<3	3	67	1.01	.024	14	10	.70	222	.02	<3	1.20	.04	.23	2	5	-
E 101775	12	102	9	38	<.3	5	4	387	8.14	<2	<8	<2	19	39	<.2	<3	4	85	1.20	.022	15	10	.57	127	.01	<3	1.10	.04	.17	<2	3	13.0
E 101776	16	125	7	44	<.3	4	5	409	7.24	<2	<8	<2	18	52	<.2	<3	<3	73	1.34	.024	16	9	.60	134	.01	<3	1.24	.03	.16	<2	4	15.0
E 101777	21	127	12	46	<.3	6	6	400	7.16	<2	<8	<2	17	62	<.2	<3	<3	82	1.47	.022	14	11	.57	156	.01	<3	1.13	.03	.17	<2	2	16.5
E 101778	14	111	7	42	<.3	4	5	419	7.52	<2	<8	<2	16	65	<.2	<3	3	90	1.44	.024	14	8	.51	164	.01	<3	1.15	.03	.17	<2	<2	16.5
E 101779	26	108	13	50	<.3	6	4	460	5.86	<2	<8	<2	19	63	<.2	<3	3	67	1.75	.024	14	10	.47	161	.01	<3	1.22	.04	.17	<2	4	16.5
E 101780	31	140	12	44	<.3	8	4	359	9.73	2	<8	<2	18	48	<.2	<3	3	125	1.23	.026	12	11	.46	130	.02	<3	.93	.05	.19	<2	7	17.0
STANDARD C3/AU-R	28	67	38	163	5.8	38	12	825	3.67	61	20	4	22	31	24.8	21	24	84	.62	.097	20	184	.63	164	.09	24	1.98	.04	.18	16	465	-
STANDARD G-2	2	3	<3	39	<.3	7	4	536	2.06	<2	<8	<2	4	83	<.2	<3	<3	40	.69	.097	8	78	.59	248	.13	<3	1.08	.12	.52	2	<2	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2000 DATE REPORT MAILED: Aug 18/00 SIGNED BY: C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA VWS

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101781	26	104	8	36	<.3	6	4	307	5.28	2	<8	<2	18	69	.6	5	3	63	1.91	.025	17	11	.63	92	<.01	<3	1.24	.03	.17	<2	2	14
E 101782	5	83	7	35	<.3	5	5	226	5.18	2	<8	<2	18	53	.3	3	3	55	1.19	.025	17	11	.56	150	.01	<3	1.09	.04	.19	3	2	15
E 101783	17	212	9	36	<.3	8	5	323	5.55	3	<8	<2	17	59	.4	7	<3	61	2.04	.027	19	14	.46	223	.01	<3	1.19	.03	.21	2	9	15
E 101784	33	343	8	32	<.3	5	5	236	3.94	3	<8	<2	20	72	.4	3	3	63	2.07	.031	24	10	.42	190	.01	<3	1.23	.03	.24	2	24	14
E 101785	19	288	6	44	.3	10	13	258	5.98	<2	<8	<2	16	69	.2	3	<3	101	2.38	.042	24	18	.55	117	.02	<3	1.55	.03	.26	<2	8	10
E 101786	40	607	9	24	.3	7	5	192	1.57	<2	<8	<2	15	164	.3	<3	<3	36	1.44	.042	24	16	.42	280	.03	<3	.89	.03	.34	3	50	14
E 101787	53	517	17	26	.5	7	5	251	1.49	<2	<8	<2	20	65	<.2	<3	<3	29	2.03	.030	30	12	.31	94	<.01	<3	.71	.03	.21	<2	29	19
E 101788	23	181	9	33	.3	4	4	167	2.06	<2	<8	<2	20	225	.2	<3	<3	26	1.62	.032	31	8	.34	179	<.01	<3	1.13	.02	.19	2	15	13
E 101789	22	229	14	37	<.3	7	5	196	2.51	<2	<8	<2	18	134	<.2	<3	<3	28	1.92	.031	23	11	.49	126	<.01	<3	1.47	.02	.20	<2	11	15
E 101790	11	304	<3	30	.3	20	9	258	3.19	<2	<8	<2	8	132	<.2	<3	<3	70	2.01	.086	25	46	1.47	461	.16	<3	2.19	.06	.94	<2	22	12
E 101791	13	189	7	31	<.3	18	8	282	3.35	<2	<8	<2	9	120	.3	<3	<3	69	2.01	.081	24	45	1.41	438	.15	<3	2.11	.06	.91	<2	11	14
E 101792	16	275	9	36	.4	18	9	283	3.12	<2	<8	<2	8	146	.4	<3	<3	62	2.38	.090	25	43	1.51	329	.13	<3	2.61	.06	.88	<2	16	12
RE E 101792	16	272	8	35	.3	17	9	281	3.07	<2	<8	<2	9	144	.3	<3	<3	61	2.34	.089	25	42	1.50	326	.12	<3	2.60	.06	.87	<2	16	-
RRE E 101792	17	267	7	36	.3	18	9	278	3.09	<2	<8	<2	8	143	.3	<3	3	61	2.36	.091	25	42	1.51	327	.12	<3	2.56	.06	.88	<2	16	-
E 101793	10	288	15	22	<.3	5	12	215	3.91	<2	<8	<2	15	105	.2	<3	3	52	2.56	.037	16	11	.44	155	.02	<3	1.25	.04	.24	2	13	10
E 101794	18	405	13	39	<.3	15	9	272	3.58	<2	<8	<2	9	129	<.2	3	<3	65	2.48	.079	21	35	1.24	239	.09	<3	2.43	.05	.69	<2	32	10
E 101795	14	298	11	37	<.3	6	8	204	7.81	2	<8	<2	16	64	<.2	8	<3	133	1.60	.027	17	10	.72	74	.03	<3	1.61	.04	.30	2	6	15
E 101796	36	389	9	29	.4	6	7	209	2.66	<2	<8	<2	17	204	.2	<3	<3	44	1.94	.032	16	12	.71	242	.04	<3	1.62	.05	.39	2	19	18
E 101797	66	611	5	18	<.3	3	7	166	1.93	<2	<8	<2	17	52	<.2	<3	<3	34	1.77	.027	14	8	.27	138	.01	<3	1.00	.04	.33	2	37	16
E 101798	148	672	11	24	.4	6	9	170	2.73	<2	<8	<2	18	52	.2	<3	3	35	1.33	.028	14	12	.35	91	<.01	<3	1.03	.04	.22	<2	41	16
E 101799	74	443	8	30	.4	3	7	178	2.66	<2	<8	<2	14	71	.2	<3	<3	35	1.63	.029	17	10	.38	176	.02	<3	1.17	.04	.28	3	19	15
E 101800	29	428	13	34	.4	7	8	201	3.88	2	<8	<2	19	79	.3	<3	4	60	1.46	.031	16	18	.54	155	.04	<3	1.33	.06	.37	<2	19	10
E 101801	10	162	4	58	<.3	21	9	291	3.67	<2	<8	<2	7	107	<.2	<3	4	73	1.13	.086	22	49	1.51	373	.20	<3	1.98	.07	1.01	<2	10	20
E 101802	15	244	15	33	<.3	6	6	198	2.50	4	<8	<2	17	111	<.2	<3	<3	42	1.53	.029	17	16	.58	152	.04	<3	1.24	.05	.37	<2	11	16
E 101803	11	209	23	39	<.3	3	7	235	2.55	3	<8	<2	17	240	.4	<3	<3	34	2.28	.033	15	10	.48	272	.02	<3	1.26	.03	.28	<2	10	16
E 101804	18	352	9	38	<.3	8	6	238	4.20	2	<8	<2	15	242	.4	5	6	48	2.51	.037	14	13	.71	253	.02	<3	1.80	.03	.27	2	28	16
RE E 101804	16	349	10	37	<.3	8	6	230	4.07	2	<8	<2	16	237	.3	6	<3	46	2.45	.035	14	13	.69	248	.02	<3	1.73	.03	.27	<2	26	-
RRE E 101804	16	365	11	39	<.3	6	6	236	4.23	<2	<8	<2	14	230	<.2	6	3	48	2.49	.036	14	11	.72	233	.02	<3	1.80	.03	.27	2	24	-
E 101805	4	209	7	28	<.3	10	6	212	4.14	<2	<8	<2	14	112	.2	<3	<3	59	2.05	.038	11	16	.59	327	.04	<3	1.35	.04	.29	<2	25	17
E 101806	5	276	7	30	<.3	8	6	164	4.15	<2	<8	<2	15	81	.2	3	3	53	1.26	.038	12	11	.65	114	.02	<3	1.46	.03	.24	3	13	17
E 101807	4	79	<3	28	<.3	12	5	237	3.79	2	<8	<2	11	69	<.2	<3	<3	47	1.95	.052	14	24	.77	117	.04	<3	1.26	.04	.27	<2	6	17
E 101808	2	53	7	44	.4	13	5	240	3.93	3	<8	<2	11	75	.2	3	5	55	1.82	.064	15	30	.84	275	.08	<3	1.23	.05	.39	2	24	16
E 101809	3	25	5	34	<.3	14	6	332	2.90	<2	<8	<2	9	108	<.2	5	<3	42	2.36	.079	26	32	1.02	218	.05	<3	1.42	.05	.30	<2	3	16
E 101810	1	16	<3	33	<.3	15	6	332	2.96	2	<8	<2	8	68	<.2	<3	<3	46	1.89	.080	23	33	1.00	304	.09	3	.90	.07	.38	<2	5	12
E 101811	3	43	6	48	.3	43	13	439	5.11	<2	<8	<2	7	78	.5	4	<3	107	2.02	.123	20	194	2.35	359	.27	<3	1.96	.09	1.32	<2	3	5
STANDARD C3/AU-R	26	62	33	172	5.5	35	11	770	3.40	59	18	3	21	28	24.0	14	25	77	.58	.092	17	167	.60	149	.08	22	1.81	.04	.16	15	474	-
STANDARD G-2	2	3	3	45	<.3	8	4	545	2.11	<2	<8	<2	5	76	<.2	<3	<3	42	.68	.102	7	78	.61	244	.13	3	1.01	.09	.51	2	<2	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101812	<1	73	<3	30	<.3	16	6	305	2.87	<2	<8	<2	8	54	<.2	<3	<3	49	1.21	.076	21	40	.99	214	.10	3	.88	.08	.39	4	10	17
E 101813	3	37	6	28	<.3	16	5	251	3.75	3	<8	<2	7	42	<.2	<3	3	48	1.00	.060	13	38	.93	154	.09	4	.80	.06	.43	<2	<2	10
E 101814	1	108	<3	30	<.3	15	10	305	5.46	3	<8	<2	10	42	<.2	<3	<3	71	1.25	.055	13	32	.98	126	.08	<3	.81	.06	.40	5	11	9
E 101815	8	122	10	18	<.3	6	7	39	2.62	48	<8	<2	15	6	<.2	6	3	3	.11	.033	12	9	.10	85	<.01	<3	.58	.01	.26	2	28	4
RE E 101815	9	124	14	18	.3	6	8	39	2.65	48	<8	<2	15	6	<.2	6	3	4	.11	.033	12	9	.10	89	<.01	<3	.58	.01	.27	2	35	-
STANDARD C3/AU-R	26	66	35	178	5.6	38	11	787	3.32	60	17	2	22	29	24.4	15	23	79	.56	.086	19	172	.61	151	.08	21	1.77	.04	.16	21	484	-
STANDARD G-2	2	2	3	48	<.3	9	4	566	2.08	<2	<8	<2	4	71	<.2	<3	<3	42	.66	.096	8	79	.63	247	.13	5	.98	.07	.47	4	3	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



GEOCHEMICAL ANALYSIS CERTIFICATE



Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A003280 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppb	lb	
A 79001	24 949	5	30	<3	26	14	119	2.86	2	<8	<2	7	46	.2	<3	<3	71	.29	.069	11	42	.99	345	.16	4	1.71	.07	.94	3	54	13	
A 79002	24 518	5	21	.5	37	13	105	3.17	<2	<8	<2	6	13	<2	<3	3	85	.38	.037	11	57	.79	213	.09	4	1.29	.04	.59	3	52	11	
A 79003	18 310	6	17	<3	25	8	131	2.77	3	<8	<2	12	29	.2	3	<3	74	1.30	.038	15	28	1.00	222	.06	3	2.03	.06	.56	3	32	11	
A 79004	36 469	7	14	<3	43	10	99	3.60	<2	<8	<2	6	15	<2	<3	<3	135	.74	.061	14	72	.73	118	.05	3	1.26	.04	.45	2	105	16	
A 79005	30 407	6	15	<3	48	12	117	3.40	<2	<8	<2	8	15	<2	<3	<3	137	.97	.065	17	67	.74	182	.09	4	1.52	.02	.67	3	45	10	
A 79006	37 281	<3	25	<3	96	17	296	6.84	4	<8	<2	4	23	.5	4	3	168	1.78	.134	16	134	2.65	774	.42	3	3.92	.04	2.03	2	56	10	
A 79007	26 604	4	14	<3	34	10	89	2.68	2	<8	<2	4	9	<2	<3	<3	97	.89	.099	8	52	.27	145	.04	5	.68	.02	.37	4	42	10	
A 79008	31 580	5	26	<3	31	20	209	5.38	4	<8	<2	8	59	.4	4	<3	165	1.94	.111	10	16	2.00	428	.25	3	3.78	.10	1.49	2	78	10	
A 79009	32 394	9	17	<3	14	10	100	1.95	3	8	<2	33	29	<2	<3	<3	41	1.26	.022	7	14	.57	118	.03	<3	1.27	.06	.44	3	43	10	
A 79010	57 484	12	21	<3	22	15	208	5.49	2	<8	<2	6	93	.3	3	<3	208	1.83	.120	10	12	2.24	471	.29	<3	4.43	.28	1.64	2	88	17	
RE A 79010	53 498	12	22	<3	24	16	216	5.70	3	<8	<2	6	95	.5	4	<3	214	1.90	.124	10	13	2.33	465	.29	<3	4.48	.29	1.67	2	93	-	
RRE A 79010	66 497	10	23	.3	23	15	215	5.67	3	<8	<2	6	93	.4	6	<3	214	1.88	.122	11	12	2.32	475	.29	5	4.41	.28	1.66	<2	69	-	
A 79011	16 405	7	15	<3	13	13	111	2.74	2	<8	<2	9	47	.2	<3	<3	68	1.47	.054	8	14	.97	170	.05	<3	1.99	.09	.57	2	52	11	
A 79012	10 549	12	26	.3	23	20	234	6.28	4	<8	<2	7	92	.5	4	<3	205	1.44	.137	15	18	2.62	400	.32	<3	3.79	.16	1.74	<2	71	15	
A 79013	67 337	7	22	<3	21	13	176	4.67	3	<8	<2	7	53	.2	3	<3	140	1.11	.093	14	28	2.09	530	.28	4	2.78	.13	1.43	<2	60	17	
A 79014	23 252	6	21	<3	18	9	168	4.43	3	<8	<2	8	47	.3	<3	<3	108	1.32	.082	16	27	1.64	423	.22	<3	2.63	.13	1.13	<2	37	16	
A 79015	8 491	5	21	<3	23	15	186	5.15	2	<8	<2	7	54	<2	4	3	156	1.29	.082	10	28	2.41	483	.27	<3	3.58	.09	1.58	<2	46	14	
A 79016	13 315	8	16	<3	18	15	139	3.41	<2	<8	<2	10	52	.2	<3	<3	87	2.16	.058	7	21	1.46	304	.12	<3	2.54	.05	1.03	2	29	15	
A 79017	21 607	10	19	<3	22	15	174	4.51	3	<8	<2	9	83	<2	3	<3	119	2.05	.068	9	23	1.98	401	.17	<3	3.17	.06	1.23	<2	77	12	
A 79018	30 520	8	23	<3	19	17	197	4.90	<2	<8	<2	5	100	.3	3	<3	135	2.04	.077	12	25	2.46	425	.16	<3	4.10	.06	1.35	<2	54	9	
A 79019	31 371	9	19	<3	16	15	172	4.64	<2	<8	<2	6	57	.2	<3	<3	135	1.90	.082	9	29	2.11	365	.23	<3	3.22	.10	1.30	<2	40	9	
A 79020	17 381	4	12	<3	14	10	68	1.83	2	<8	<2	8	7	<2	<3	<3	10	.72	.009	6	18	.09	78	<.01	3	.36	.02	.18	5	28	10	
A 79021	26 406	4	14	<3	23	15	74	2.77	3	<8	<2	11	7	<2	3	<3	46	.68	.035	9	33	.55	122	.07	3	.95	.02	.55	5	65	8	
A 79022	20 461	9	17	<3	16	12	138	3.83	2	<8	<2	8	60	<2	<3	<3	80	1.61	.064	11	19	1.34	220	.10	<3	2.64	.11	.75	<2	86	10	
RE A 79022	19 449	9	16	<3	14	12	135	3.75	<2	<8	<2	8	60	<2	<3	<3	78	1.58	.062	11	19	1.32	215	.11	<3	2.60	.12	.74	<2	50	-	
RRE A 79022	22 477	5	16	<3	14	12	134	3.84	2	<8	<2	9	58	<2	<3	<3	78	1.53	.063	11	20	1.32	213	.10	<3	2.55	.11	.73	<2	55	-	
A 79023	24 720	8	22	<3	13	25	176	4.68	4	<8	<2	7	97	.3	<3	<3	137	1.17	.082	11	23	1.89	255	.23	<3	2.89	.16	1.19	<2	74	10	
A 79024	26 579	9	27	<3	14	17	177	4.97	<2	<8	<2	6	67	.2	<3	<3	136	1.29	.087	12	27	1.68	180	.14	<3	2.55	.15	.83	<2	79	15	
A 79025	14 550	11	21	<3	14	21	157	4.70	3	<8	<2	7	60	<2	<3	<3	131	1.26	.086	14	26	1.50	278	.19	<3	2.37	.13	.99	<2	68	17	
A 79026	43 373	4	20	<3	10	16	165	4.83	<2	<8	<2	8	52	<2	<3	<3	128	.94	.082	13	25	1.88	339	.24	<3	2.61	.11	1.22	<2	26	16	
A 79027	242 794	9	16	<3	14	28	118	4.93	<2	<8	<2	6	68	<2	<3	<3	87	2.16	.081	21	15	1.13	108	.15	<3	2.21	.06	.86	<2	98	15	
A 79028	167 953	4	22	<3	14	16	179	4.97	2	<8	<2	5	160	.3	3	<3	152	1.50	.086	12	31	2.31	335	.28	<3	3.68	.18	1.45	2	104	17	
A 79029	38 496	20	77	<3	16	20	237	4.95	5	<8	<2	6	157	1.1	3	<3	148	2.97	.082	8	27	2.41	431	.22	<3	4.35	.13	1.36	2	57	14	
A 79030	128 409	9	22	<3	11	23	217	4.41	5	<8	<2	5	85	.2	<3	<3	110	2.22	.066	9	23	2.07	315	.09	<3	3.21	.05	.96	<2	29	13	
STANDARD C3/AU-R	27 67	34	163	5.4	38	12	806	3.54	59	20	4	22	29	24.1	18	22	78	.58	.098	18	165	.61	152	.08	22	1.82	.04	.17	16	474	-	
STANDARD G-2	2 3	4	41	<3	8	4	543	2.08	<2	<8	<2	4	77	<2	<3	<3	39	.66	.104	7	71	.60	243	.13	<3	1.03	.09	.50	2	-	-	

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 29 2000 DATE REPORT MAILED: Sept 11/00 SIGNED BY: C. L. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
A 79031	8	262	38	61	.6	10	17	269	4.49	26	<8	<2	10	70	.7	4	<3	124	2.64	.079	15	26	1.70	160	.17	<3	2.72	.14	.93	3	25	12
A 79032	26	309	330	586	1.1	9	16	315	3.72	114	8	<2	8	46	6.6	3	3	72	2.82	.070	14	18	1.00	101	.08	<3	1.81	.07	.68	<2	32	12
A 79033	11	343	10	19	<.3	8	20	166	4.13	3	<8	<2	8	57	.2	3	<3	123	1.40	.073	11	27	1.84	217	.16	<3	2.71	.16	.89	2	24	16
A 79034	58	367	11	26	.3	9	17	223	2.96	9	<8	<2	8	51	.3	4	<3	58	2.55	.052	10	15	1.29	177	.04	<3	2.31	.04	.65	2	41	16
A 79035	7	276	9	27	<.3	10	18	316	5.46	45	<8	<2	6	76	.4	5	<3	160	2.01	.090	10	34	2.37	220	.25	<3	3.48	.21	1.21	2	22	20
A 79036	11	261	4	23	<.3	9	17	298	4.84	6	<8	<2	7	72	.3	5	<3	142	1.51	.080	10	28	2.21	264	.24	<3	3.06	.13	1.12	<2	17	17
A 79037	12	261	8	27	<.3	10	16	293	5.19	5	<8	<2	8	69	.4	4	<3	145	1.40	.083	13	33	2.11	473	.26	<3	2.76	.20	.97	<2	17	18
A 79038	16	295	5	29	<.3	10	20	316	5.11	5	<8	<2	7	170	.3	4	4	147	1.48	.085	11	29	2.11	246	.27	<3	3.01	.24	1.08	<2	17	18
A 79039	6	184	64	136	.3	10	16	417	5.12	13	<8	<2	8	160	1.7	4	<3	155	1.41	.086	12	35	2.13	708	.31	<3	3.01	.20	1.10	3	19	19
A 79040	9	69	12	31	<.3	8	14	391	4.90	5	<8	<2	8	106	.3	5	<3	146	1.36	.090	10	30	1.87	838	.30	<3	2.65	.23	.87	2	4	18
RE A 79040	8	68	7	33	<.3	8	14	402	5.02	7	<8	<2	8	108	.3	4	<3	150	1.39	.090	11	32	1.93	840	.31	<3	2.70	.23	.90	<2	5	-
RRE A 79040	8	66	13	30	<.3	7	14	386	4.85	6	<8	<2	7	103	.3	<3	<3	145	1.33	.089	11	32	1.86	830	.30	<3	2.62	.23	.88	2	2	-
A 79041	4	120	11	31	<.3	9	18	363	5.41	7	<8	<2	8	118	.3	5	<3	160	1.71	.092	7	32	2.10	691	.29	<3	3.73	.34	.90	<2	11	18
A 79042	8	358	8	19	<.3	43	20	168	4.11	6	<8	<2	5	66	.2	3	<3	114	1.84	.091	8	78	1.54	133	.16	<3	2.72	.16	.99	3	34	19
A 79043	12	395	5	12	<.3	37	19	116	3.05	4	<8	<2	4	14	<.2	<3	<3	48	1.08	.037	7	48	.44	123	.04	3	.73	.02	.35	6	53	19
A 79044	12	232	7	20	<.3	16	14	180	4.26	3	<8	<2	6	62	<.2	5	<3	130	1.16	.072	8	34	1.78	227	.26	<3	2.93	.24	1.25	3	37	19
A 79045	7	331	8	22	<.3	15	20	192	5.42	4	<8	<2	6	62	.3	4	<3	133	1.19	.077	8	32	1.91	154	.27	<3	2.90	.25	1.25	2	39	18
A 79046	23	199	6	11	<.3	9	11	124	2.96	15	10	<2	16	48	.2	3	3	40	1.53	.037	9	21	.71	155	.08	3	1.68	.10	.54	3	33	17
A 79047	20	523	12	23	<.3	13	21	359	4.31	77	<8	<2	6	64	.3	<3	<3	57	4.80	.162	15	13	.51	71	.01	<3	1.56	.02	.35	2	52	18
A 79048	42	254	9	17	<.3	8	14	170	3.85	2	<8	<2	10	105	<.2	<3	<3	84	2.18	.060	17	22	1.03	121	.16	4	2.06	.11	.87	3	27	17
A 79049	3	263	7	23	<.3	8	19	275	5.27	5	<8	<2	5	227	.5	3	<3	127	2.91	.084	11	26	1.80	133	.22	<3	3.17	.14	1.01	2	18	17
A 79050	11	206	13	25	<.3	9	16	288	5.09	3	<8	<2	7	210	.4	4	<3	137	2.07	.079	11	31	2.20	226	.21	3	3.29	.18	.91	2	16	19
A 79051	25	689	12	20	.3	15	29	189	5.87	5	<8	<2	5	160	.6	6	<3	132	2.15	.078	10	27	2.11	83	.22	<3	2.97	.13	1.10	2	77	16
A 79052	5	217	10	22	<.3	8	16	327	4.88	10	<8	<2	8	274	.6	5	<3	130	3.23	.082	13	28	2.04	126	.17	<3	3.30	.11	.97	2	25	16
RE A 79052	5	209	12	21	<.3	8	15	317	4.74	8	<8	<2	8	273	.4	3	<3	125	3.17	.080	13	26	1.98	134	.17	<3	3.24	.11	.93	<2	19	-
RRE A 79052	5	212	9	21	<.3	9	16	331	4.79	9	<8	<2	7	288	.6	4	<3	126	3.34	.082	13	25	1.97	124	.17	<3	3.27	.11	.93	<2	19	-
A 79053	168	217	7	20	<.3	9	13	200	3.95	3	<8	<2	12	229	.3	4	<3	114	2.12	.063	16	25	1.80	233	.15	<3	2.91	.11	.91	3	27	12
A 79054	45	330	6	14	<.3	37	18	131	3.16	3	<8	<2	6	59	<.2	<3	<3	83	1.84	.066	12	34	.70	117	.08	<3	1.39	.08	.58	3	31	23
A 79055	23	215	11	12	<.3	49	95	114	4.44	2	<8	<2	11	45	.3	<3	<3	56	1.78	.052	13	22	.69	96	.07	5	1.44	.09	.55	3	26	17
A 79056	9	423	5	18	<.3	13	19	165	4.61	<2	<8	<2	6	164	.3	<3	<3	111	2.14	.074	15	26	1.49	90	.21	<3	2.49	.19	1.01	2	32	17
A 79057	33	797	10	18	.3	19	22	203	4.82	4	<8	<2	8	222	.4	3	<3	112	2.64	.080	18	25	1.47	106	.20	<3	2.49	.06	1.19	3	126	16
A 79058	27	338	9	21	<.3	14	17	202	5.15	3	<8	<2	5	269	.5	4	<3	140	1.92	.073	13	27	2.12	128	.26	<3	3.18	.12	1.37	<2	48	18
A 79059	47	360	4	20	<.3	13	22	199	4.70	4	<8	<2	8	89	.4	4	<3	109	1.82	.083	15	23	1.76	133	.14	3	2.83	.11	1.01	<2	52	17
A 79060	5	184	9	17	<.3	8	14	176	3.77	4	<8	<2	8	76	.2	3	<3	79	2.19	.064	15	21	1.20	114	.12	<3	2.22	.10	.76	2	29	18
A 79061	18	328	7	21	<.3	9	13	210	4.00	4	<8	<2	8	219	.2	<3	<3	99	2.30	.071	15	24	1.32	120	.19	4	2.34	.13	.95	2	50	18
STANDARD C3/AU-R	27	65	36	168	5.6	38	12	815	3.56	60	19	3	22	30	24.5	18	25	79	.60	.099	18	162	.63	154	.08	26	1.86	.04	.18	16	472	-
STANDARD G-2	1	3	7	43	<.3	9	4	566	2.16	<2	<8	<2	4	82	<.2	<3	<3	41	.70	.106	7	76	.63	254	.13	<3	1.07	.10	.53	2	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Sample lb
A 79062	12	433	6	21	<.3	11	20	217	5.25	6	<8	<2	5	338	.3	3	<3	125	2.35	.076	14	26	1.85	56	.25	<3	2.87	.14	1.24	4	63	18.5
A 79063	6	345	7	23	<.3	10	24	219	5.88	5	<8	<2	5	126	.3	3	<3	139	1.52	.079	10	31	2.43	78	.26	<3	3.31	.13	1.19	3	65	18.0
A 79064	5	120	9	26	<.3	8	11	243	5.53	5	<8	<2	6	112	.3	4	<3	161	1.15	.084	9	32	2.66	188	.29	<3	3.73	.17	1.19	4	24	18.5
A 79065	9	227	3	25	<.3	8	16	266	5.73	4	<8	<2	8	115	.2	3	<3	146	1.23	.089	12	27	2.66	94	.22	<3	3.52	.09	1.05	4	63	18.0
A 79066	3	155	5	26	<.3	7	13	285	6.12	3	<8	<2	9	190	.3	3	<3	150	1.13	.087	19	25	2.78	92	.23	<3	3.79	.08	1.30	3	19	7.0
A 79201	14	958	14	77	<.3	5	14	82	3.74	6	<8	<2	15	6	1.1	<3	<3	15	.10	.054	32	12	.34	72	<.01	<3	1.28	.01	.25	4	64	14.5
A 79202	2	681	17	91	.4	4	20	56	4.88	15	<8	<2	31	15	.7	<3	3	10	.12	.047	25	7	.17	35	<.01	<3	.91	.02	.35	5	48	8.0
A 79203	3	837	9	198	.3	5	11	319	4.07	19	<8	<2	15	14	3.2	<3	4	31	.58	.063	33	16	1.02	77	<.01	<3	1.51	.02	.25	2	107	13.0
A 79204	3	733	31	97	<.3	5	15	107	4.07	16	<8	<2	14	10	1.3	<3	4	23	.14	.061	33	14	.68	38	<.01	<3	1.50	.02	.28	6	54	17.0
A 79205	4	995	28	80	.4	5	34	96	5.13	102	<8	<2	13	8	1.5	<3	5	24	.15	.053	36	15	.65	27	<.01	<3	1.29	.02	.25	4	147	17.5
A 79206	7	399	31	164	<.3	5	10	180	3.74	9	<8	<2	20	21	3.3	<3	<3	38	.38	.054	32	17	.91	42	<.01	<3	1.44	.03	.23	6	69	17.5
A 79207	4	435	44	105	.5	4	10	179	4.09	17	<8	<2	17	12	4.6	4	4	36	.39	.057	42	15	1.04	50	<.01	<3	1.88	.02	.20	4	165	17.0
A 79208	2	164	16	86	<.3	4	11	226	4.45	22	<8	<2	15	22	1.7	<3	<3	54	.77	.062	29	18	1.30	41	.01	<3	1.72	.04	.20	3	81	18.0
RE A 79208	2	158	14	85	<.3	5	10	220	4.36	21	<8	<2	14	22	1.7	<3	3	53	.75	.061	27	16	1.28	42	.01	<3	1.69	.04	.20	4	103	-
RRE A 79208	2	161	11	88	<.3	4	11	227	4.46	21	<8	<2	16	22	1.9	<3	3	54	.77	.063	31	18	1.31	39	.01	<3	1.74	.04	.20	4	64	-
A 79209	5	573	35	159	.7	4	20	229	5.39	52	<8	<2	17	15	3.6	<3	12	24	1.03	.057	33	16	.79	37	<.01	<3	1.36	.01	.22	5	365	18.0
A 79210	2	381	18	75	.3	4	8	170	4.03	18	<8	<2	15	31	6.3	<3	9	46	.65	.055	27	15	1.01	49	.01	<3	1.45	.04	.21	3	169	20.5
A 79211	2	158	4	71	<.3	3	10	213	3.98	14	<8	<2	14	31	.9	<3	<3	53	.70	.053	28	20	1.07	54	.03	<3	1.42	.04	.20	3	53	17.0
A 79212	2	107	7	24	<.3	4	8	295	3.63	14	<8	<2	13	30	.2	<3	3	49	1.46	.054	20	16	1.07	117	.01	<3	1.69	.03	.20	2	30	18.5
A 79213	1	88	9	25	<.3	4	8	274	3.67	6	<8	<2	13	36	.5	<3	<3	65	1.10	.057	25	19	1.23	263	.03	<3	1.70	.05	.17	2	27	18.0
A 79214	1	177	16	35	.7	4	9	828	3.73	55	<8	<2	12	38	.4	4	3	27	1.45	.055	25	12	.87	81	<.01	<3	1.73	.01	.25	2	95	18.5
A 79215	4	419	768	1264	15.5	4	15	1255	4.35	208	<8	<2	17	22	18.7	33	3	11	1.29	.048	22	12	.44	51	<.01	<3	.68	.01	.27	<2	247	18.0
A 79216	<1	225	8	29	.3	5	13	973	3.68	11	<8	<2	17	36	.3	8	<3	23	1.48	.054	24	11	.60	79	<.01	<3	1.33	.01	.26	2	111	18.0
A 79217	2	334	20	76	.8	4	14	801	4.86	41	<8	<2	18	20	.6	6	<3	15	.77	.055	28	13	.46	61	<.01	<3	1.12	.01	.31	3	188	16.0
A 79218	2	287	7	46	.4	4	12	421	4.17	17	<8	<2	16	30	.3	3	3	39	.70	.056	23	12	.71	72	.02	<3	1.41	.03	.34	3	280	18.0
A 79219	1	92	10	41	.3	4	11	678	3.51	13	<8	<2	16	41	.3	<3	<3	48	1.57	.051	36	14	.83	147	.05	<3	1.46	.04	.32	2	80	17.5
A 79220	1	91	18	57	.4	3	9	1165	3.39	117	<8	<2	16	54	.5	9	<3	29	2.89	.052	31	10	.58	109	<.01	<3	1.51	.01	.25	2	66	18.0
RE A 79220	1	91	13	59	.3	4	9	1183	3.42	120	<8	<2	16	55	.5	9	3	29	2.94	.053	32	10	.59	106	<.01	<3	1.55	.01	.25	2	63	-
RRE A 79220	1	95	19	58	.3	3	9	1182	3.43	122	<8	<2	15	55	.5	10	<3	30	2.93	.053	32	10	.59	111	<.01	<3	1.55	.01	.25	3	57	-
A 79221	2	382	5	46	.5	5	10	586	4.07	18	<8	<2	13	39	.4	3	<3	65	1.18	.061	20	15	1.20	199	.06	<3	1.93	.03	.39	<2	174	18.0
A 79222	1	176	8	36	.3	4	9	667	3.65	17	<8	<2	16	55	.4	5	<3	49	1.78	.056	32	14	.98	117	.01	<3	1.91	.02	.22	<2	90	17.5
A 79223	1	167	9	32	<.3	4	14	417	4.10	30	<8	<2	15	41	.4	<3	3	42	1.02	.057	36	14	.80	53	.02	<3	1.48	.03	.24	<2	64	18.5
A 79224	1	162	12	30	<.3	4	9	496	3.43	21	<8	<2	16	46	.3	<3	4	46	1.79	.053	25	14	.85	131	.02	<3	1.45	.03	.26	2	57	18.0
A 79225	1	1442	10	18	1.4	3	13	341	4.16	20	<8	<2	17	37	.3	<3	5	20	1.48	.051	18	11	.53	64	<.01	<3	1.15	.01	.29	2	472	18.5
A 79226	<1	329	10	28	.6	4	10	367	3.98	35	<8	<2	15	44	.4	3	<3	28	1.36	.054	25	9	.68	58	<.01	<3	1.29	.02	.27	<2	222	17.0
STANDARD C3/AU-R	27	67	42	164	5.9	38	12	809	3.53	59	20	4	22	30	24.2	16	20	78	.59	.098	18	169	.62	153	.09	21	1.83	.04	.17	15	477	-
STANDARD G-2	2	4	3	41	<.3	8	4	554	2.14	<2	<8	<2	4	72	<.2	<3	<3	40	.67	.107	7	72	.61	242	.13	<3	.96	.07	.49	3	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Sample lb
A 79227	2	136	6	41	<.3	4	9	519	3.27	13	<8	<2	14	54	<.2	<3	<3	57	1.40	.053	22	16	1.06	237	.04	<3	1.65	.04	.32	2	95	18.0
A 79228	3	97	4	41	<.3	5	9	415	3.18	4	<8	<2	13	49	<.2	<3	<3	60	.88	.053	25	15	.98	279	.09	<3	1.58	.06	.47	5	98	18.5
A 79229	3	65	8	43	<.3	5	10	499	3.31	4	<8	<2	22	49	<.2	<3	<3	63	1.10	.054	23	17	.96	264	.11	<3	1.58	.07	.52	2	59	17.5
A 79230	1	1159	19	74	2.4	4	10	1039	3.70	124	<8	<2	17	54	.3	8	5	46	1.90	.055	31	12	.71	117	.06	<3	1.34	.04	.40	2	965	15.5
A 79231	3	98	16	62	<.3	3	9	674	3.57	50	<8	<2	14	83	<.2	6	<3	47	1.23	.052	23	12	.89	198	.03	<3	1.97	.02	.33	<2	58	14.5
A 79232	1	239	9	64	.8	4	10	701	3.63	34	<8	<2	12	47	<.2	5	6	54	1.43	.059	19	16	.80	201	.08	<3	1.50	.06	.46	3	98	17.5
A 79233	2	96	31	89	<.3	4	9	844	3.74	68	<8	<2	15	91	1.0	<3	3	45	1.64	.056	24	13	.62	147	.01	<3	2.01	.01	.24	2	33	16.0
A 79234	3	130	42	131	1.3	4	11	1430	3.39	378	<8	<2	18	76	1.0	10	<3	18	3.06	.059	25	8	.17	30	<.01	<3	.83	.01	.25	2	171	15.5
A 79235	1	65	49	125	1.3	5	11	1640	2.77	793	<8	<2	13	81	1.0	17	<3	24	3.70	.063	32	8	.26	29	<.01	<3	.91	.01	.18	2	170	14.0
A 79236	6	1498	51	97	3.5	4	10	448	5.69	616	<8	<2	14	60	.8	24	9	23	.83	.051	18	10	.60	53	<.01	<3	1.32	.01	.25	<2	419	8.0
A 79237	1	152	98	352	3.4	5	10	1768	3.67	638	<8	<2	15	69	3.9	25	<3	25	3.47	.052	27	9	.41	30	<.01	<3	1.00	.01	.17	<2	212	15.5
A 79238	2	591	1239	2622	21.0	4	8	2223	5.06	1220	<8	<2	12	68	33.0	72	4	17	3.84	.043	26	9	.38	34	<.01	<3	.89	<.01	.20	<2	676	14.0
RE A 79238	2	587	1245	2618	21.1	4	8	2220	5.05	1226	<8	<2	12	68	33.3	72	<3	17	3.85	.042	26	10	.38	34	<.01	<3	.90	.01	.20	<2	665	-
RRE A 79238	3	591	1210	2634	21.2	4	8	2217	5.04	1218	<8	<2	12	68	33.5	70	<3	17	3.84	.043	26	10	.38	35	<.01	<3	.90	.01	.20	<2	689	-
A 79239	1	389	593	1695	11.6	5	10	1688	3.93	572	<8	<2	13	53	21.7	35	<3	25	2.57	.057	26	8	.31	48	<.01	<3	.77	.01	.25	<2	215	15.0
A 79240	2	46	12	49	<.3	3	8	1583	3.19	13	<8	<2	15	82	.2	6	<3	58	2.47	.057	34	17	1.01	346	.09	<3	1.99	.05	.41	2	18	20.5
A 79241	1	246	26	86	1.0	5	10	701	4.13	27	<8	<2	13	47	.7	7	4	54	1.07	.059	21	14	.83	166	.08	<3	1.63	.04	.45	2	163	16.0
A 79242	2	115	33	80	1.2	5	32	931	6.56	56	<8	<2	14	28	.5	10	6	33	.98	.057	12	15	.34	74	.01	<3	1.27	.01	.30	2	840	13.0
A 79243	1	15	4	41	<.3	5	7	561	2.71	2	<8	<2	17	45	<.2	<3	<3	62	.84	.055	20	17	.82	471	.16	<3	1.32	.08	.50	<2	4	19.0
A 79244	2	16	6	45	<.3	4	8	537	2.89	5	<8	<2	19	47	<.2	<3	<3	70	.62	.058	34	18	.99	572	.20	<3	1.53	.09	.58	2	<2	18.0
A 79245	1	10	10	45	<.3	4	8	517	2.75	3	<8	<2	16	50	<.2	<3	<3	69	.65	.063	20	16	.87	558	.22	<3	1.38	.12	.57	2	<2	17.0
A 79246	3	9	4	46	<.3	4	8	549	2.79	4	<8	<2	12	55	<.2	<3	<3	69	.66	.059	23	19	.88	571	.23	<3	1.38	.12	.56	2	3	16.5
A 79247	1	14	4	41	<.3	5	8	539	2.75	2	<8	<2	16	39	<.2	<3	<3	68	.78	.058	27	16	.85	504	.19	<3	1.32	.10	.52	2	<2	17.0
A 79251	3	335	10	40	<.3	4	13	94	2.90	2	<8	<2	19	19	1.0	<3	<3	13	.41	.034	17	10	.30	95	.01	<3	.91	.03	.25	2	51	15.0
A 79252	22	278	7	19	.3	4	14	47	2.60	6	<8	<2	21	14	.5	3	<3	2	.19	.008	10	10	.11	57	<.01	<3	.63	.02	.22	3	51	14.0
A 79253	25	262	5	12	<.3	3	5	39	2.31	7	8	<2	23	10	<.2	<3	<3	1	.15	.005	7	10	.06	47	<.01	<3	.51	.02	.21	3	49	15.0
A 79254	4	338	7	13	<.3	1	5	25	.96	4	<8	<2	25	15	.3	6	<3	1	.18	.008	9	6	.08	28	<.01	<3	.43	.02	.11	<2	64	14.0
RE A 79254	4	352	6	13	<.3	1	5	25	1.01	4	<8	<2	25	15	.3	6	<3	1	.18	.008	9	5	.08	28	<.01	<3	.43	.02	.11	<2	73	-
RRE A 79254	4	375	7	13	<.3	2	5	26	1.01	3	8	<2	24	15	.2	5	<3	1	.18	.008	9	7	.08	28	<.01	<3	.43	.02	.11	<2	85	-
A 79255	25	415	7	22	<.3	3	9	74	1.54	2	<8	<2	21	18	.3	<3	<3	2	.42	.013	13	13	.12	51	<.01	<3	.60	.03	.19	3	55	17.0
A 79256	19	271	12	29	<.3	4	14	79	2.27	2	<8	<2	24	23	.5	<3	<3	4	.55	.021	13	11	.18	67	<.01	<3	.76	.04	.22	2	33	16.0
A 79257	4	237	11	26	<.3	5	15	133	3.21	6	<8	<2	24	26	<.2	<3	<3	17	1.06	.034	27	12	.29	71	<.01	<3	.86	.03	.18	<2	107	15.0
A 79258	2	136	12	15	<.3	4	11	94	2.47	3	<8	<2	23	23	<.2	<3	<3	5	.94	.017	10	10	.11	56	<.01	<3	.64	.03	.19	<2	32	16.0
A 79259	6	61	4	10	<.3	2	7	66	1.96	5	8	<2	29	17	<.2	<3	<3	1	.49	.006	10	14	.05	66	<.01	<3	.49	.02	.23	3	13	16.0
A 79260	7	90	12	14	<.3	3	15	72	2.56	11	<8	<2	30	16	<.2	<3	<3	1	.56	.011	13	9	.07	69	<.01	<3	.51	.01	.23	3	31	5.0
STANDARD C3/AU-R	28	67	39	166	5.5	38	12	818	3.56	61	18	3	22	31	24.5	18	23	78	.59	.099	19	171	.63	157	.08	23	1.87	.04	.18	15	479	-
STANDARD G-2	2	4	<3	43	<.3	8	4	561	2.15	<2	<8	<2	4	81	<.2	<3	<3	40	.69	.107	7	75	.62	253	.13	<3	1.05	.10	.52	2	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Y ppm	B ppm	Al %	Na %	K %	W ppm	Au** ppb	Sample lb
A 79261	23	76	7	12	<.3	2	8	68	1.96	5	9	<2	31	19	<.2	<3	<3	<1	.61	.010	12	12	.05	55	<.01	<3	.37	.01	.17	3	97	17.0
A 79262	6	542	4	22	<.3	5	24	131	4.23	9	<8	<2	16	25	<.2	<3	<3	10	1.65	.057	14	9	.23	55	<.01	<3	.84	.02	.24	<2	89	7.0
A 79263	55	2003	6	14	1.1	5	28	123	5.33	9	<8	<2	11	29	.3	<3	3	11	1.32	.046	14	13	.56	32	<.01	<3	1.02	.02	.23	2	355	16.0
A 79264	24	250	9	48	<.3	5	14	217	3.30	9	<8	<2	16	35	.2	<3	<3	23	1.39	.052	18	10	.87	60	<.01	3	1.24	.03	.25	<2	54	16.5
A 79265	3	223	11	24	<.3	3	10	200	3.28	5	<8	<2	18	33	<.2	<3	<3	29	1.22	.050	33	16	.81	59	.02	<3	1.17	.03	.30	2	93	17.0
A 79266	2	208	8	20	<.3	4	11	200	3.39	3	<8	<2	18	26	<.2	<3	<3	28	1.26	.053	23	13	.59	62	.03	<3	.96	.04	.34	<2	67	17.0
A 79267	3	128	21	39	<.3	4	19	372	4.12	10	<8	<2	13	29	.4	<3	<3	12	2.41	.044	18	11	.78	39	.01	3	.78	.02	.30	<2	45	17.0
A 79268	1	247	9	14	<.3	4	7	114	2.60	2	<8	<2	13	32	<.2	<3	<3	27	1.17	.052	20	12	.81	97	.01	<3	1.17	.03	.23	<2	59	18.0
A 79269	3	181	<3	13	<.3	3	6	115	2.62	2	<8	<2	16	36	<.2	<3	<3	29	1.15	.050	21	20	.78	97	.01	<3	1.11	.04	.20	<2	37	18.0
A 79270	5	546	26	46	.7	4	12	203	3.60	73	<8	<2	15	32	.4	9	5	40	1.24	.058	23	14	.78	66	.03	<3	1.12	.04	.40	2	433	18.5
A 79271	3	302	4	20	.3	5	15	160	4.23	6	<8	<2	10	29	<.2	<3	3	48	1.07	.061	13	14	1.03	54	.05	6	1.39	.04	.44	<2	171	17.0
A 79272	2	165	<3	18	<.3	4	9	129	3.11	3	<8	<2	12	28	<.2	<3	<3	55	.74	.051	19	16	1.02	111	.08	<3	1.26	.06	.39	<2	36	18.0
RE A 79272	1	169	6	17	<.3	4	9	131	3.13	3	<8	<2	13	28	<.2	<3	<3	55	.75	.052	18	17	1.03	108	.08	<3	1.27	.06	.39	<2	32	-
RRE A 79272	2	169	7	17	<.3	4	9	130	3.12	2	<8	<2	13	28	<.2	<3	<3	54	.75	.051	18	16	1.03	105	.08	3	1.26	.06	.39	<2	38	-
A 79273	2	217	4	19	<.3	4	8	143	2.98	2	<8	<2	14	31	<.2	<3	<3	66	.74	.054	22	17	1.13	133	.09	3	1.35	.07	.47	2	42	18.5
A 79274	5	175	14	26	<.3	4	18	187	3.77	38	<8	<2	12	30	.4	<3	<3	44	1.12	.050	18	17	.89	60	.06	<3	1.21	.05	.43	2	58	17.5
A 79275	1	219	6	18	<.3	4	10	121	2.88	3	<8	<2	14	29	<.2	<3	<3	53	.84	.051	22	15	.89	103	.09	<3	1.14	.07	.45	<2	65	18.0
A 79276	46	391	6	19	<.3	6	18	115	4.16	11	<8	<2	15	33	.2	<3	<3	33	.99	.052	31	15	.62	51	.03	<3	.89	.06	.36	<2	77	18.5
A 79277	18	248	7	26	<.3	6	18	139	3.52	8	<8	<2	16	35	.2	<3	<3	37	1.16	.052	25	14	.73	63	.05	5	1.03	.06	.42	2	41	17.5
STANDARD C3/AU-R	26	64	35	172	5.3	36	11	766	3.40	55	18	<2	20	27	23.1	16	21	77	.54	.094	17	157	.58	147	.09	23	1.75	.04	.16	15	477	-
STANDARD G-2	2	3	<3	47	<.3	9	4	550	2.13	<2	<8	<2	4	73	<.2	<3	<3	42	.65	.110	7	72	.61	245	.13	<3	1.01	.08	.50	2	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A003015 Page 1

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: Jay W. Page

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
A 79101	5	38	15	6	<.3	2	3	35	2.21	19	<8	<2	17	10	<.2	6	<3	3	.06	.014	16	7	.13	135	<.01	3	.75	.01	.36	2	69	16.5
A 79102	4	24	11	9	<.3	3	6	23	3.01	30	<8	<2	22	5	<.2	3	<3	2	.04	.010	14	7	.11	68	<.01	<3	.58	.01	.32	3	169	17.0
A 79103	18	32	19	7	.5	3	9	23	3.75	47	<8	<2	19	6	<.2	3	<3	2	.04	.019	15	13	.10	49	<.01	<3	.60	.01	.33	3	134	21.0
A 79104	5	51	12	13	<.3	3	11	23	3.13	30	<8	<2	21	16	<.2	3	<3	2	.07	.034	20	8	.09	61	<.01	4	.58	.01	.28	2	31	17.5
A 79105	6	55	11	29	<.3	3	6	28	3.03	8	<8	<2	21	11	.4	3	<3	2	.11	.028	24	12	.10	67	<.01	5	.63	.01	.29	3	8	16.0
A 79106	14	40	14	22	<.3	3	7	31	2.71	9	<8	<2	22	20	.2	3	3	4	.19	.031	25	6	.11	72	<.01	5	.68	.01	.21	2	31	16.5
A 79107	58	60	28	84	<.3	3	5	28	2.54	13	<8	<2	21	10	.8	3	<3	3	.14	.030	23	9	.08	80	<.01	6	.59	.01	.26	4	33	17.0
A 79108	69	25	9	30	<.3	2	7	41	2.25	6	<8	<2	23	21	.2	3	<3	4	.30	.033	25	4	.16	83	<.01	3	.83	.01	.22	2	12	17.5
A 79109	6	17	18	21	<.3	3	7	45	3.13	3	<8	<2	25	25	.2	<3	<3	4	.33	.034	28	7	.21	61	<.01	<3	.94	.01	.20	<2	27	17.0
A 79110	6	26	8	24	<.3	3	5	41	2.23	10	<8	<2	22	40	.2	3	<3	5	.32	.031	23	4	.19	48	<.01	3	.94	.01	.20	<2	22	19.0
RE A 79110	6	25	8	25	<.3	2	5	41	2.30	9	<8	<2	22	40	<.2	<3	<3	5	.32	.031	23	6	.19	47	<.01	3	.92	.01	.20	2	23	-
RRE A 79110	6	26	5	25	<.3	2	6	41	2.24	9	<8	<2	22	40	<.2	3	<3	5	.32	.032	23	6	.19	48	<.01	<3	.92	.01	.20	<2	20	-
A 79111	3	11	10	24	<.3	2	8	44	1.77	21	<8	<2	25	32	<.2	<3	<3	2	.30	.020	25	7	.19	76	<.01	<3	.86	.01	.21	<2	12	15.0
A 79112	3	23	10	31	<.3	3	7	121	2.45	34	<8	<2	24	30	<.2	<3	<3	6	.35	.033	26	6	.20	66	<.01	<3	1.03	.04	.25	<2	17	16.0
A 79113	2	73	11	24	<.3	2	8	173	2.67	18	<8	<2	21	31	<.2	5	<3	4	.52	.035	27	6	.23	75	<.01	<3	.97	.01	.21	<2	20	16.0
A 79114	11	81	7	13	<.3	3	8	317	3.15	9	<8	<2	20	28	<.2	<3	<3	4	1.28	.035	27	8	.23	46	<.01	<3	1.00	.02	.32	2	56	15.5
A 79115	3	135	9	27	<.3	3	9	254	2.82	19	<8	<2	21	23	<.2	4	<3	2	.63	.031	20	10	.20	83	<.01	3	.82	.01	.27	2	36	16.5
A 79116	17	113	15	24	<.3	3	10	93	2.79	29	<8	<2	24	12	<.2	<3	<3	3	.28	.033	26	8	.13	84	<.01	3	.65	.01	.30	3	80	17.0
A 79117	3	88	13	15	<.3	3	8	113	3.08	26	<8	<2	19	10	<.2	<3	<3	3	.29	.030	19	13	.12	71	<.01	<3	.66	.01	.34	3	110	18.5
A 79118	2	118	7	10	<.3	3	9	290	2.53	24	<8	<2	21	12	<.2	3	<3	2	.62	.028	18	7	.15	91	<.01	3	.62	.01	.30	<2	34	17.5
A 79119	4	199	12	13	.3	3	11	381	2.92	116	<8	<2	19	9	<.2	5	<3	2	.35	.027	15	10	.17	69	<.01	5	.54	.01	.32	2	67	18.5
A 79120	5	133	30	92	.5	3	6	495	2.59	309	<8	<2	19	12	.7	6	<3	1	.73	.029	14	9	.23	70	<.01	4	.48	.01	.30	3	56	18.0
A 79121	50	151	23	21	<.3	3	8	660	1.98	18	<8	<2	18	12	<.2	5	<3	2	.58	.029	15	13	.26	110	<.01	6	.58	.01	.34	3	29	13.0
A 79122	14	79	63	95	<.3	2	9	757	1.81	11	<8	<2	20	23	.8	4	<3	1	.92	.029	15	8	.15	99	<.01	3	.46	.01	.28	4	13	18.0
A 79123	13	117	3	18	<.3	3	9	580	2.95	24	<8	<2	17	9	<.2	3	<3	2	.34	.026	13	13	.16	71	<.01	4	.60	.01	.37	4	63	14.5
A 79124	12	68	23	21	<.3	2	5	764	1.98	8	<8	<2	19	13	<.2	4	3	<1	.74	.023	13	9	.21	99	<.01	3	.41	.01	.27	2	8	14.0
RE A 79124	13	72	26	23	<.3	3	5	784	2.00	8	<8	<2	20	13	<.2	4	<3	1	.76	.023	13	8	.22	94	<.01	5	.41	.01	.28	3	7	-
RRE A 79124	13	73	29	23	<.3	2	6	787	2.01	8	<8	<2	20	14	.2	4	<3	<1	.76	.024	14	8	.22	93	<.01	3	.43	.01	.28	3	6	-
A 79125	24	202	34	60	.3	2	9	266	2.01	5	<8	<2	22	30	.4	4	<3	1	.71	.024	19	11	.15	86	<.01	<3	.66	.01	.27	3	24	17.5
A 79126	3	271	13	15	<.3	3	12	224	2.03	6	<8	<2	22	44	<.2	<3	<3	3	.81	.025	23	7	.22	94	<.01	4	.82	.02	.29	<2	29	18.0
A 79127	10	264	13	14	<.3	3	13	294	2.12	6	<8	<2	20	49	<.2	3	<3	2	1.05	.026	18	12	.20	63	<.01	3	.87	.02	.34	<2	15	17.5
A 79128	4	460	11	37	<.3	3	11	187	2.18	9	<8	<2	20	45	.6	<3	3	2	.50	.030	13	8	.10	50	<.01	<3	.66	.01	.31	<2	25	17.0
A 79129	21	301	15	30	<.3	3	10	242	1.73	8	9	<2	19	49	1.2	<3	<3	1	.70	.023	13	12	.14	74	<.01	3	.74	.02	.29	2	40	17.0
A 79130	7	293	9	17	<.3	3	9	140	1.94	9	<8	<2	19	34	.2	<3	3	2	.45	.025	13	8	.14	93	<.01	3	.66	.01	.27	<2	22	17.0
STANDARD C3/AU-R	26	65	34	165	5.8	34	11	776	3.39	58	17	3	20	28	23.6	18	21	74	.55	.088	17	161	.58	144	.08	21	1.74	.04	.16	17	478	-
STANDARD G-2	2	3	3	45	<.3	8	4	546	2.10	<2	<8	<2	4	73	<.2	<3	<3	39	.65	.097	7	71	.59	237	.13	<3	.98	.08	.48	2	-	-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 15 2000 DATE REPORT MAILED: *Aug 30/00* SIGNED BY: *J. Wang* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data *FA* *WJ**Cdm Creek Post Carbon, gold, molybdenum & rhenium*

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
A 79131	49	973	38	48	.8	6	9	84	2.30	4	12	<2	20	33	.9	<3	<3	2	.39	.025	11	10	.13	71	<.01	5	.62	.01	.25	4	24	15
A 79132	12	304	39	62	.3	6	9	101	1.52	5	<8	<2	19	33	.6	<3	<3	2	.51	.021	14	10	.11	110	<.01	<3	.54	.01	.25	<2	28	17
A 79133	4	236	10	16	<.3	4	9	203	1.78	3	8	<2	21	32	<.2	3	<3	2	.73	.026	18	10	.12	100	<.01	3	.60	.01	.26	3	18	22
A 79134	6	319	26	8	.3	7	11	168	3.07	9	126	<2	20	53	.4	<3	<3	3	.79	.027	23	12	.18	62	<.01	4	.81	.02	.25	<2	33	10
A 79135	9	506	14	14	<.3	4	12	364	1.61	7	14	<2	20	45	<.2	<3	<3	3	1.36	.024	16	9	.14	107	<.01	<3	.67	.02	.30	3	51	16
A 79136	15	611	22	28	.3	7	11	260	2.05	7	15	<2	20	45	.3	3	<3	3	.87	.025	13	14	.17	104	<.01	<3	.79	.02	.32	<2	42	15
A 79137	9	437	16	21	<.3	5	10	333	1.71	10	<8	<2	19	53	.2	<3	<3	2	1.19	.026	14	9	.15	98	<.01	3	.68	.02	.30	3	39	16
A 79138	11	104	32	38	.3	7	8	304	1.49	6	18	<2	19	55	.5	<3	<3	2	1.06	.027	14	12	.14	107	<.01	<3	.59	.02	.22	<2	6	17
A 79139	52	410	14	20	.3	4	10	275	1.62	10	8	<2	19	47	<.2	<3	<3	3	1.03	.025	13	11	.15	112	<.01	3	.66	.01	.30	3	27	16
A 79140	9	368	7	12	.3	7	9	337	1.80	12	<8	<2	20	53	<.2	6	<3	3	1.13	.029	18	13	.24	116	<.01	4	.74	.02	.33	<2	20	18
A 79141	7	460	31	35	<.3	5	11	48	2.13	43	11	<2	22	22	<.2	<3	<3	3	.25	.031	21	10	.09	75	<.01	3	.57	.01	.30	4	28	16
A 79142	18	404	12	15	.3	6	7	259	1.85	11	<8	<2	20	50	<.2	<3	<3	5	1.37	.029	20	13	.18	97	<.01	3	.76	.01	.30	<2	53	16
RE A 79142	19	415	11	15	<.3	7	7	260	1.87	12	<8	<2	19	51	<.2	<3	<3	5	1.37	.029	20	13	.18	100	<.01	<3	.77	.01	.30	<2	49	-
RRE A 79142	16	433	10	15	<.3	4	7	263	1.85	11	<8	<2	19	51	<.2	<3	<3	4	1.38	.029	20	9	.18	98	<.01	3	.74	.01	.29	3	43	-
A 79143	10	270	29	33	.4	7	10	297	1.92	140	<8	<2	20	42	.4	3	<3	5	.83	.031	22	13	.16	90	<.01	4	.65	.02	.32	<2	21	16
A 79144	14	353	25	35	<.3	5	8	113	2.39	41	<8	<2	21	27	.2	<3	<3	5	.36	.033	23	9	.10	65	<.01	5	.58	.01	.30	4	16	15
A 79145	88	319	15	29	.4	7	9	101	2.05	45	<8	<2	20	36	.2	<3	<3	4	.50	.033	20	13	.12	92	<.01	4	.65	.01	.33	<2	78	12
A 79146	8	310	7	12	<.3	4	9	185	2.46	<2	<8	<2	18	95	.4	<3	<3	11	1.42	.030	25	10	.36	107	<.01	5	.96	.05	.35	2	13	23
A 79147	29	384	6	9	<.3	6	8	125	1.79	<2	<8	<2	20	118	.3	<3	<3	12	1.16	.030	25	13	.27	204	<.01	<3	.72	.05	.24	<2	21	15
A 79148	119	632	7	9	<.3	4	6	203	1.63	3	<8	<2	18	188	<.2	<3	<3	5	1.37	.027	25	10	.23	130	<.01	4	.61	.03	.26	3	24	17
A 79149	15	350	13	18	<.3	6	6	220	1.77	2	<8	<2	19	110	.2	<3	<3	5	1.47	.029	21	12	.15	125	<.01	<3	.65	.02	.28	<2	23	16
A 79150	41	493	16	17	.5	5	7	215	1.77	6	<8	<2	18	87	.4	<3	<3	5	1.70	.029	18	12	.17	109	<.01	3	.56	.03	.27	3	28	18
A 79151	9	336	15	27	<.3	7	11	423	2.37	13	<8	<2	22	13	.3	11	<3	1	.53	.023	15	13	.12	76	<.01	6	.58	.01	.31	<2	30	15
A 79152	159	293	11	15	.3	3	7	317	1.57	<2	<8	<2	19	89	.3	<3	<3	6	1.87	.031	18	11	.18	137	<.01	<3	.52	.03	.29	4	15	18
A 79153	12	228	8	15	<.3	5	6	173	2.21	2	<8	<2	21	73	.4	<3	<3	15	1.61	.031	24	14	.38	156	<.01	4	.96	.05	.30	<2	12	18
A 79154	8	877	46	63	3.9	5	8	282	1.82	<2	<8	<2	20	61	2.0	<3	4	7	1.59	.029	19	12	.25	133	<.01	4	.52	.03	.28	4	215	18
RE A 79154	7	880	50	64	2.7	4	8	282	1.80	<2	<8	<2	20	61	2.1	<3	<3	8	1.60	.029	19	11	.25	134	<.01	3	.50	.03	.27	4	224	-
RRE A 79154	10	865	45	51	4.8	6	8	277	1.79	<2	<8	<2	19	60	1.8	<3	4	7	1.58	.029	19	13	.25	132	<.01	<3	.52	.03	.28	<2	219	-
A 79155	8	176	13	14	<.3	3	5	351	1.68	<2	<8	<2	20	67	.2	<3	<3	7	1.78	.030	17	10	.23	166	<.01	<3	.56	.03	.28	3	11	19
A 79156	24	209	19	36	.4	5	6	351	1.53	<2	<8	<2	19	61	.3	<3	<3	11	1.92	.031	17	14	.24	215	<.01	3	.73	.05	.28	<2	11	18
A 79157	18	199	255	478	.7	4	6	661	2.50	3	<8	<2	22	51	5.4	<3	<3	2	1.76	.022	12	11	.19	62	<.01	<3	.46	.01	.28	3	14	18
A 79158	28	220	44	66	.5	7	5	593	1.39	<2	<8	<2	19	68	.8	<3	<3	4	2.00	.024	16	15	.18	152	<.01	<3	.51	.02	.25	2	13	18
A 79159	16	280	8	15	.3	4	5	348	1.42	3	<8	<2	22	62	.2	4	<3	7	1.60	.027	25	11	.29	109	<.01	3	.53	.03	.21	2	12	17
A 79160	19	216	10	13	<.3	6	4	459	1.44	5	<8	<2	19	59	.3	5	<3	3	1.48	.027	18	14	.26	127	<.01	4	.51	.02	.25	<2	13	17
A 79161	41	160	33	16	.5	4	5	578	1.85	21	<8	<2	20	51	.3	5	<3	2	1.19	.025	17	9	.20	87	<.01	4	.50	.01	.24	3	11	17
STANDARD C3/AU-R	27	66	40	168	5.5	36	12	805	3.49	61	18	3	21	28	25.2	19	21	76	.57	.092	17	159	.60	146	.09	25	1.76	.04	.16	16	478	-
STANDARD G-2	1	3	4	43	<.3	8	4	548	2.09	<2	<8	<2	4	71	<.2	<3	<3	38	.64	.100	6	71	.60	240	.13	<3	.96	.08	.48	2	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
A 79162	29	138	25	15	<.3	2	5	626	1.51	4	<8	<2	20	64	<.2	3	<3	5	2.05	.026	20	11	.33	172	<.01	<3	.63	.02	.25	3	11	18.5
A 79163	44	217	5	13	<.3	2	11	219	1.75	3	<8	<2	21	70	<.2	<3	<3	10	1.40	.026	22	10	.19	136	<.01	<3	.62	.04	.22	2	17	21.0
A 79164	77	150	9	20	<.3	3	6	443	2.05	11	<8	<2	19	60	<.2	<3	<3	3	1.46	.023	17	11	.25	79	<.01	<3	.53	.01	.22	<2	12	17.0
A 79165	370	382	10	18	.3	3	6	319	1.66	11	<8	<2	20	73	<.2	<3	<3	8	1.62	.030	18	12	.22	68	<.01	<3	.65	.02	.21	2	26	14.0
A 79166	29	309	13	17	<.3	3	6	192	1.90	15	<8	<2	21	87	<.2	3	<3	5	1.26	.032	20	8	.22	75	<.01	4	.75	.02	.21	<2	22	18.0
A 79167	14	203	12	17	<.3	2	6	137	1.67	8	<8	<2	25	97	<.2	<3	<3	6	.81	.027	21	9	.24	155	<.01	<3	.78	.02	.19	<2	13	16.5
A 79168	14	235	10	9	<.3	3	5	122	1.71	<2	<8	<2	21	91	<.2	<3	<3	7	.99	.026	22	8	.25	134	<.01	3	.72	.03	.23	<2	15	18.0
A 79169	56	220	11	15	<.3	2	5	81	1.84	4	<8	<2	23	100	<.2	<3	<3	6	.84	.027	23	8	.26	102	<.01	<3	.91	.03	.21	<2	14	18.0
A 79170	68	259	17	15	<.3	2	6	227	1.78	6	<8	<2	22	126	.2	<3	<3	9	1.38	.027	26	10	.23	147	<.01	4	.65	.03	.17	<2	31	18.0
A 79171	23	328	30	67	48.5	4	6	826	1.72	18	<8	<2	21	68	.8	50	<3	6	1.89	.023	19	7	.28	80	<.01	<3	.52	.02	.21	2	31	19.0
A 79172	148	164	10	11	<.3	2	5	161	1.57	<2	<8	<2	22	61	<.2	<3	<3	9	1.39	.022	22	10	.19	168	<.01	3	.46	.03	.16	2	14	17.0
RE A 79172	132	176	10	11	<.3	3	5	168	1.62	<2	<8	<2	22	64	<.2	<3	<3	8	1.46	.024	23	12	.20	172	<.01	<3	.48	.03	.17	2	13	-
RRE A 79172	142	171	12	12	<.3	2	5	166	1.61	<2	<8	<2	22	62	.2	<3	<3	9	1.44	.024	23	12	.20	170	<.01	3	.48	.03	.17	2	11	-
A 79173	8	193	22	33	.4	3	6	550	1.56	<2	<8	<2	22	53	.2	<3	<3	7	2.08	.029	24	10	.36	66	<.01	<3	.51	.02	.21	2	11	18.5
A 79174	47	274	18	63	.3	3	6	302	1.59	<2	<8	<2	22	44	.7	<3	<3	5	1.64	.027	20	12	.22	90	<.01	3	.57	.02	.25	3	19	17.5
A 79175	181	322	9	16	<.3	3	5	210	1.44	<2	<8	<2	22	54	<.2	<3	<3	8	1.62	.026	24	10	.28	106	<.01	4	.59	.03	.24	2	14	17.5
A 79176	37	198	11	11	<.3	3	6	124	1.71	<2	<8	<2	21	59	<.2	<3	<3	10	1.31	.024	23	13	.26	152	<.01	<3	.68	.03	.22	2	14	17.0
A 79177	85	189	12	14	<.3	3	5	173	1.52	10	<8	<2	23	51	.2	<3	<3	9	1.55	.024	24	10	.22	119	<.01	<3	.60	.03	.19	2	14	18.0
E 101851	29	535	19	52	.6	4	9	525	2.33	35	<8	<2	21	17	.2	<3	<3	24	.09	.024	23	12	.17	386	<.01	3	.74	.02	.20	3	28	13.0
E 101852	30	595	14	53	.4	4	24	1992	2.50	2	<8	<2	21	19	.3	<3	<3	36	.14	.024	25	10	.48	332	.01	4	1.01	.03	.22	2	22	18.0
E 101853	43	500	53	70	.6	3	8	475	2.62	25	<8	<2	24	38	<.2	10	<3	25	.16	.029	21	11	.21	1107	.01	6	.76	.02	.26	3	32	16.0
E 101854	8	564	10	35	<.3	4	7	304	2.68	<2	<8	<2	21	14	.2	<3	<3	42	.19	.030	16	12	.65	153	.05	<3	1.09	.05	.26	3	19	17.0
E 101855	10	365	10	39	<.3	3	9	728	2.51	<2	<8	<2	23	19	<.2	<3	<3	55	.31	.033	16	15	.76	245	.13	<3	1.28	.06	.34	4	14	16.0
E 101856	10	526	6	35	.3	4	8	367	2.53	<2	<8	<2	22	16	.2	<3	<3	47	.23	.030	12	13	.67	184	.09	3	1.06	.06	.27	3	38	18.0
E 101857	27	288	6	33	.3	2	5	276	2.25	2	<8	<2	20	16	<.2	<3	<3	38	.17	.025	18	14	.55	184	.05	3	.97	.05	.27	2	45	17.0
E 101858	40	439	12	47	.5	4	6	319	2.47	2	<8	<2	17	34	<.2	<3	<3	40	.31	.032	20	11	.51	483	.05	4	.87	.04	.31	3	38	16.5
RE E 101858	43	432	11	45	.4	3	6	310	2.37	5	<8	<2	16	34	.2	<3	<3	38	.29	.031	19	9	.48	521	.05	<3	.82	.04	.30	3	32	-
RRE E 101858	30	439	12	46	.4	4	6	316	2.41	3	<8	<2	17	34	.3	<3	<3	38	.30	.032	20	10	.49	495	.05	3	.84	.04	.30	3	31	-
E 101859	20	468	12	42	.4	3	6	223	2.57	2	<8	<2	21	15	.2	<3	<3	38	.19	.028	17	14	.59	134	.03	5	.89	.05	.21	3	24	18.0
E 101860	15	466	9	34	.3	4	7	189	2.38	2	<8	<2	20	14	.2	<3	<3	41	.21	.027	10	11	.69	128	.07	3	.94	.05	.21	3	25	18.5
E 101861	14	498	10	45	.4	4	7	185	2.13	2	<8	<2	23	15	.4	<3	<3	33	.17	.027	20	14	.49	166	.03	3	.77	.05	.20	3	27	8.0
E 101862	9	541	16	30	.4	3	5	201	1.09	4	<8	<2	31	11	.6	<3	<3	4	.22	.005	9	15	.06	105	<.01	4	.23	.02	.11	4	24	7.0
E 101863	19	405	15	32	.3	3	9	228	1.11	3	<8	<2	28	9	.3	<3	<3	7	.16	.009	12	13	.09	47	<.01	3	.29	.03	.10	3	15	16.0
E 101864	14	320	14	21	<.3	3	7	229	1.06	<2	11	<2	28	9	.3	<3	<3	3	.23	.004	8	12	.08	46	<.01	5	.22	.03	.10	3	16	17.0
E 101865	9	276	13	21	<.3	3	6	188	1.24	2	12	<2	26	10	.2	<3	<3	8	.34	.007	11	13	.14	49	<.01	3	.31	.03	.10	4	13	19.0
STANDARD C3/AU-R	26	65	39	167	5.7	37	11	814	3.51	59	16	3	22	29	25.0	20	23	78	.59	.092	18	167	.61	151	.09	25	1.84	.04	.17	16	477	-
STANDARD G-2	2	2	<3	40	<.3	8	4	532	2.02	<2	<8	<2	4	68	<.2	<3	<3	37	.62	.095	7	72	.56	230	.12	3	.91	.07	.46	2	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	lb
E 101866	37	432	11	34	.4	3	7	236	2.00	3	<8	<2	25	18	.2	<3	<3	30	.65	.024	23	15	.51	80	.01	5	.81	.04	.13	2	29	14.5
E 101867	13	354	8	28	<.3	4	7	240	2.17	3	<8	<2	28	19	.3	<3	<3	32	.62	.025	24	18	.54	107	.02	5	.82	.05	.16	<2	52	17.0
E 101868	22	582	24	41	.7	4	7	669	1.76	2	<8	<2	23	22	.3	<3	<3	17	1.47	.024	23	14	.33	103	<.01	5	.50	.02	.15	2	40	17.0
E 101869	17	471	19	40	.5	4	7	356	1.47	2	<8	<2	26	19	.4	<3	3	17	.86	.016	16	16	.29	87	.01	5	.52	.03	.14	2	28	17.5
E 101870	18	641	13	22	.7	3	5	310	2.06	2	<8	<2	25	17	.2	<3	<3	21	.96	.019	20	14	.32	67	<.01	6	.59	.03	.15	2	68	16.0
E 101871	33	888	31	100	1.4	4	8	563	2.27	2	8	<2	22	19	.9	<3	<3	19	1.21	.020	13	11	.33	115	<.01	5	.60	.02	.21	3	102	17.0
E 101872	36	643	94	254	1.4	4	26	805	2.53	5	<8	<2	22	24	2.2	<3	3	10	1.95	.020	15	11	.19	87	<.01	4	.51	.02	.22	2	41	18.0
E 101873	7	606	13	30	.8	4	7	330	2.20	3	<8	<2	24	21	<.2	<3	<3	29	1.03	.027	23	12	.46	95	.01	3	.78	.04	.15	<2	36	17.0
E 101874	13	774	14	27	.9	4	8	251	2.44	3	<8	<2	24	17	<.2	<3	3	27	.55	.022	18	16	.51	82	.01	6	.85	.04	.18	2	38	16.5
E 101875	24	915	10	26	.9	5	9	236	2.43	3	<8	<2	23	22	.2	<3	<3	29	.65	.021	15	14	.55	208	.01	4	.93	.03	.19	2	49	17.5
RE E 101875	23	906	11	26	.9	4	9	228	2.36	2	<8	<2	22	22	.3	<3	<3	28	.63	.020	15	12	.53	207	.01	<3	.90	.03	.18	<2	35	-
RRE E 101875	26	916	13	26	1.0	4	9	233	2.41	4	<8	<2	22	22	.2	<3	<3	29	.64	.021	16	11	.55	213	.01	4	.92	.03	.19	2	49	-
E 101876	56	475	10	31	.5	4	8	215	2.29	3	<8	<2	22	19	.3	<3	<3	29	.60	.022	16	17	.58	80	.01	5	.89	.04	.18	<2	21	18.0
E 101877	12	617	6	22	.5	4	8	204	2.75	4	<8	<2	23	21	.2	<3	<3	33	.77	.023	18	17	.52	80	.01	5	.85	.04	.17	<2	24	17.0
E 101878	64	1188	9	25	1.0	5	14	238	3.43	4	<8	<2	23	17	.2	<3	<3	23	.57	.021	14	15	.39	64	<.01	6	.84	.03	.26	2	46	17.0
E 101879	15	590	7	21	.4	4	8	188	2.78	3	<8	<2	24	25	<.2	<3	<3	35	.87	.026	22	19	.49	83	.01	4	.82	.04	.16	<2	26	16.0
E 101880	63	733	13	27	.7	5	7	207	2.38	2	<8	<2	22	37	.2	<3	<3	22	1.91	.024	26	11	.12	91	<.01	6	.72	.03	.19	2	23	17.5
E 101881	31	495	7	21	.4	3	6	192	2.33	3	<8	<2	22	30	<.2	<3	<3	32	1.07	.025	16	15	.39	150	.03	6	.80	.05	.20	2	27	16.5
E 101882	50	470	12	23	.4	4	4	197	2.03	2	<8	<2	21	49	<.2	<3	<3	25	1.99	.021	18	7	.30	66	.01	5	1.11	.02	.15	<2	22	16.0
E 101883	18	696	10	18	.4	3	7	208	2.69	2	<8	<2	20	41	<.2	<3	<3	25	1.25	.022	14	12	.50	47	<.01	5	1.05	.02	.15	<2	39	17.5
E 101884	55	681	5	17	.4	4	9	167	2.85	3	<8	<2	20	38	<.2	<3	<3	33	.97	.025	14	14	.63	116	.01	7	1.08	.04	.19	<2	26	16.0
E 101885	15	721	8	21	.5	3	9	189	2.95	2	10	<2	22	27	<.2	<3	<3	35	.58	.026	13	17	.66	110	.01	5	1.10	.04	.23	2	24	18.0
E 101886	17	532	7	19	<.3	4	7	157	2.75	<2	<8	<2	20	27	.2	<3	<3	41	.50	.025	13	13	.70	142	.04	4	1.08	.05	.25	2	25	17.0
E 101887	24	474	9	19	.3	3	7	173	2.75	3	<8	<2	22	34	<.2	<3	<3	40	.73	.027	14	19	.73	119	.02	3	1.18	.04	.23	<2	25	17.0
E 101888	36	551	5	18	.3	3	6	145	2.36	2	<8	<2	20	20	<.2	<3	<3	40	.39	.025	15	13	.73	144	.06	5	1.00	.06	.27	2	26	16.5
RE E 101888	34	561	6	19	.3	4	6	147	2.38	3	<8	<2	21	21	<.2	<3	<3	41	.40	.025	15	12	.74	146	.06	5	1.00	.06	.28	2	26	-
RRE E 101888	36	552	9	19	.3	3	6	147	2.38	2	<8	<2	21	21	<.2	<3	<3	41	.40	.025	16	12	.74	147	.06	5	1.01	.06	.28	2	23	-
E 101889	58	500	11	31	.3	3	7	299	2.63	<2	<8	<2	22	24	.2	<3	<3	40	.70	.026	17	15	.68	202	.05	7	.95	.05	.29	5	30	15.5
E 101890	79	678	9	23	.5	4	6	215	2.27	<2	<8	<2	22	31	.2	<3	<3	39	.92	.027	18	14	.58	189	.04	5	.87	.05	.29	2	39	7.0
E 101891	33	773	14	20	.6	3	5	758	1.39	2	<8	<2	18	36	.2	<3	<3	13	2.58	.020	11	13	.26	223	<.01	5	.50	.02	.23	3	46	7.0
E 101892	14	501	19	36	.5	3	4	1280	1.61	<2	<8	<2	21	48	<.2	<3	<3	16	2.55	.026	18	10	.23	349	<.01	4	.56	.02	.19	2	30	17.0
E 101893	21	492	13	23	.5	4	7	277	2.45	3	<8	<2	22	32	<.2	<3	<3	43	1.08	.026	22	19	.60	220	.06	4	.89	.05	.31	2	28	17.5
E 101894	17	421	12	23	.3	4	5	387	2.12	<2	<8	<2	23	37	<.2	<3	<3	37	1.22	.029	20	16	.54	316	.06	3	.88	.05	.35	2	31	17.0
E 101895	13	369	6	21	.4	4	4	425	2.02	<2	<8	<2	20	37	<.2	<3	<3	37	1.29	.027	20	11	.50	311	.05	3	.80	.04	.27	2	34	16.5
E 101896	15	342	15	34	.3	4	5	677	1.75	3	<8	<2	20	44	<.2	<3	<3	31	1.82	.028	19	13	.39	265	.04	<3	.89	.04	.29	2	34	16.5
STANDARD C3/AU-R	27	68	37	166	5.8	37	12	803	3.53	60	16	3	21	29	24.1	20	24	78	.58	.092	18	165	.61	149	.09	24	1.82	.04	.17	16	512	-
STANDARD G-2	2	4	5	45	<.3	9	5	569	2.16	<2	<8	<2	5	73	<.2	<3	<3	41	.69	.100	7	75	.62	236	.14	3	1.01	.08	.48	2	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	Lb
E 101897	30	426	11	47	.4	7	4	1023	2.24	2	<8	<2	18	40	.2	<3	<3	30	2.02	.031	18	17	.38	165	.02	5	.97	.02	.27	14	40	16
E 101898	11	300	10	31	<.3	5	3	358	1.79	2	<8	<2	22	32	.2	<3	<3	39	1.02	.029	22	16	.64	195	.06	3	.95	.05	.29	2	41	16
E 101899	28	384	13	31	.4	6	5	219	1.86	4	<8	<2	22	26	<.2	<3	<3	37	.79	.025	20	17	.61	163	.05	4	.86	.05	.26	<2	24	16
E 101900	10	380	8	20	.5	4	5	162	2.04	3	<8	<2	21	26	<.2	<3	<3	38	.66	.026	19	16	.54	171	.05	4	.81	.06	.25	2	33	15
E 101901	19	382	7	21	.3	7	6	165	2.38	3	<8	<2	21	25	<.2	<3	<3	44	.51	.028	14	21	.66	189	.08	3	.94	.07	.28	<2	23	16
E 101902	45	376	6	20	.4	4	4	186	1.87	<2	<8	<2	22	29	<.2	<3	<3	40	.59	.027	16	18	.67	175	.07	4	.93	.05	.27	3	19	16
E 101903	11	402	9	20	.4	5	4	178	1.81	2	<8	<2	22	37	<.2	<3	<3	37	.67	.028	15	15	.61	229	.04	3	.89	.05	.22	<2	28	15
E 101904	16	323	12	22	.7	4	5	409	2.11	3	<8	<2	22	27	<.2	<3	<3	39	.62	.026	13	16	.60	191	.08	5	.89	.05	.28	3	28	16
E 101905	83	386	21	32	.7	6	4	230	1.94	<2	<8	<2	22	28	<.2	<3	<3	41	.65	.028	14	16	.66	200	.09	4	.89	.05	.27	<2	26	14
E 101906	15	278	10	22	.3	5	4	200	1.87	2	<8	<2	21	28	<.2	<3	<3	42	.65	.027	15	18	.67	205	.09	4	.93	.06	.30	3	21	16
E 101907	31	305	18	34	.4	7	4	311	1.73	3	<8	<2	21	33	.3	<3	<3	35	1.07	.026	16	18	.59	207	.06	3	.91	.05	.28	<2	24	16
E 101908	9	312	8	18	<.3	4	5	161	2.07	2	<8	<2	24	26	<.2	<3	<3	44	.50	.028	14	15	.70	178	.10	3	.93	.06	.30	3	16	16
E 101909	77	410	8	16	.3	6	5	161	1.94	<2	<8	<2	20	32	<.2	<3	<3	38	.69	.027	18	17	.59	215	.07	<3	.85	.05	.30	<2	22	10
E 101910	139	359	32	35	.5	4	4	1630	1.63	39	<8	<2	20	51	.2	<3	<3	25	1.94	.027	19	13	.54	335	.02	<3	.75	.04	.22	3	46	18
E 101911	21	460	11	23	.4	7	4	210	1.82	3	<8	<2	22	34	.3	<3	<3	36	.87	.027	18	19	.57	186	.05	3	.85	.06	.25	<2	21	21
E 101912	28	357	10	21	.3	4	5	184	2.00	4	<8	<2	21	30	<.2	<3	<3	45	.62	.028	13	16	.73	165	.10	4	1.02	.06	.27	4	20	16
E 101913	24	384	10	25	.3	6	6	180	2.01	3	<8	<2	21	26	.2	<3	<3	43	.59	.028	11	16	.67	145	.10	3	.93	.05	.24	<2	33	16
E 101914	34	501	17	36	.4	4	6	209	1.71	2	<8	<2	23	25	<.2	<3	<3	36	.95	.026	12	14	.59	117	.03	3	.83	.04	.19	3	44	17
E 101915	61	525	12	25	.4	6	6	627	1.51	2	<8	<2	20	38	<.2	<3	<3	24	2.06	.026	13	16	.48	105	<.01	<3	.86	.03	.20	<2	38	17
E 101916	125	443	11	22	.6	4	4	257	1.59	2	<8	<2	22	30	<.2	<3	<3	31	1.31	.028	15	14	.56	88	.02	4	.83	.03	.18	2	26	17
RE E 101916	113	414	13	21	.4	3	4	242	1.49	<2	<8	<2	19	29	<.2	<3	<3	29	1.24	.026	14	12	.53	85	.02	<3	.78	.03	.17	2	30	-
RRE E 101916	137	441	9	22	.4	4	4	249	1.52	<2	<8	<2	24	30	<.2	<3	<3	30	1.27	.028	14	13	.54	89	.02	3	.80	.03	.18	2	22	-
E 101917	45	356	8	20	<.3	7	5	159	2.09	2	<8	<2	24	35	.2	<3	<3	45	.77	.028	12	21	.70	118	.09	4	.93	.06	.25	<2	18	16
E 101918	42	385	8	14	<.3	5	6	180	2.06	<2	<8	<2	22	33	<.2	<3	<3	41	.65	.027	14	17	.65	153	.09	<3	.93	.06	.28	4	16	17
E 101919	31	474	9	12	<.3	7	6	115	1.97	3	<8	<2	19	78	<.2	<3	<3	36	.46	.024	12	18	.53	90	.05	3	.86	.05	.20	<2	16	16
E 101920	116	524	10	17	.3	7	7	145	2.20	3	<8	<2	21	30	.2	<3	<3	43	.54	.027	12	18	.65	106	.07	4	.91	.06	.21	<2	22	17
STANDARD C3/AU-R	27	67	33	170	5.6	38	12	794	3.43	62	14	3	21	28	24.7	20	22	77	.58	.090	18	165	.60	146	.09	25	1.78	.04	.16	15	470	-
STANDARD G-2	2	3	4	44	<.3	8	4	550	2.09	<2	<8	<2	4	71	<.2	<3	<3	39	.66	.098	7	75	.60	230	.14	3	.96	.08	.47	2	-	-

Sample type: CORE R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

GEOCHEMICAL ANALYSIS CERTIFICATE

AA
LLAA
LL

Mincord Exploration Consultants Ltd. PROJECT CANADIAN CREEK File # A003295

110 - 325 Howe St., Vancouver BC V6C 1Z7 Submitted by: J.W. Morton

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
Koffee Rubble	46	32300	6	730	.8	36	24	236	5.06	6	<8	<2	9	16	6.6	<3	<3	278	.41	.059	12	70	3.09	191	.38	7	5.40	.08	1.84	<2	191

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 15.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: AUG 30 2000 DATE REPORT MAILED: *Sept 11/00* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Data *1* FA *1*

APPENDIX C

STATEMENT OF QUALIFICATIONS J. W. (Bill) Morton

I, **J.W. Morton** am a graduate of Carleton University Ottawa with a B.Sc. (1972) in Geology and a graduate of the University of British Columbia with a M. Sc. (1976) in Graduate Studies.

I, **J.W Morton** have been a member of the Association of Professional Engineers and Geoscientists of the Province of BC (P.Geo.) since 1991.

I, **J.W. Morton** have practiced my profession since graduation throughout Western Canada, the Western USA and Mexico.

I, **J.W Morton** supervised the work outlined in this report.

Signed this 23 day of January, 2001

J.W Morton P.Geo

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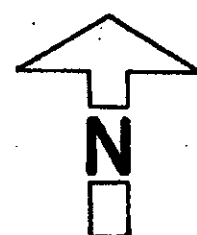
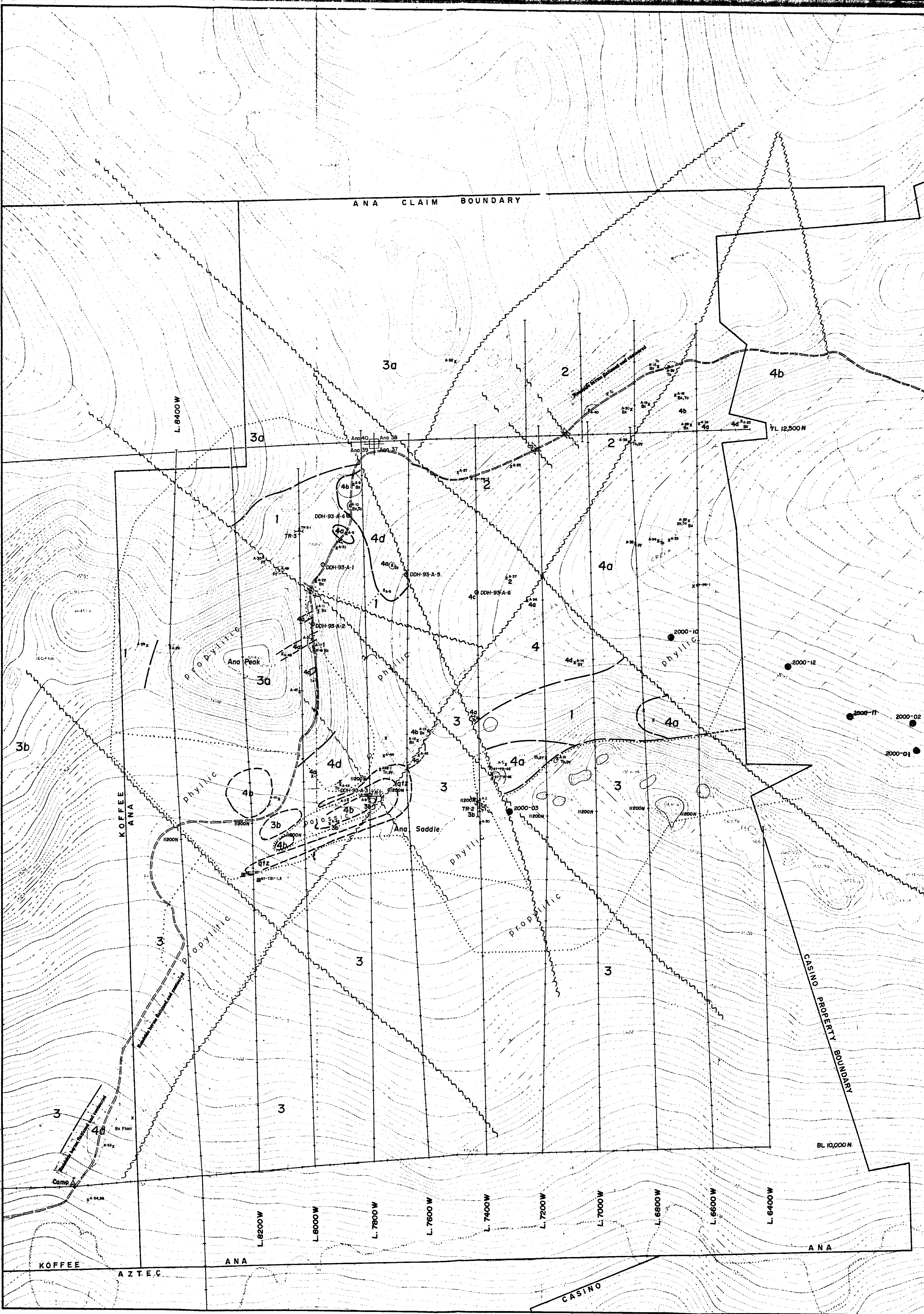
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I, **J.W. Morton** have practiced my profession since graduation throughout Western Canada, the Western USA and Mexico.

I, **J.W Morton** supervised the work outlined in this report.

Signed this 23 day of January, 2001

J.W Morton P.Geo



LEGEND

- Trails
- Trench
- Lake
- River
- Stream
- Trees
- Contours
- Index
- Intermediate
- Road

4 CASINO COMPLEX - Undivided

- 4d Metrolithic Breccia
- 4c Patton Porphyry
- 4b Quartz Monzonite Breccia
- 4a Quartz Monzonite

3 DAWSON RANGE BATHOLITH - Undivided

- 3b Hornblende Biotite Granodiorite
- 3a Biotite Granodiorite

2 PRE DAWSON RANGE INTRUSIVES - Undivided

- 2a Foliated Quartz Diorite

1 YUKON METAMORPHIC COMPLEX

- Gneiss and Quartzite

■ Trench location (1997)

□ Claim L.C.P.

○ Diamond Drill Hole (1993-2000)

A-53 x Rock Sample Site and Sample Number

TR-3 Trench (1993)

○ Outcrop

— Foliation

py - Pyrite

To - Tourmaline

Bx - Breccia

— Faults visible in outcrop

— Faults interpreted from airphoto

— Geological Contact (defined, assumed)

— Alteration Boundary

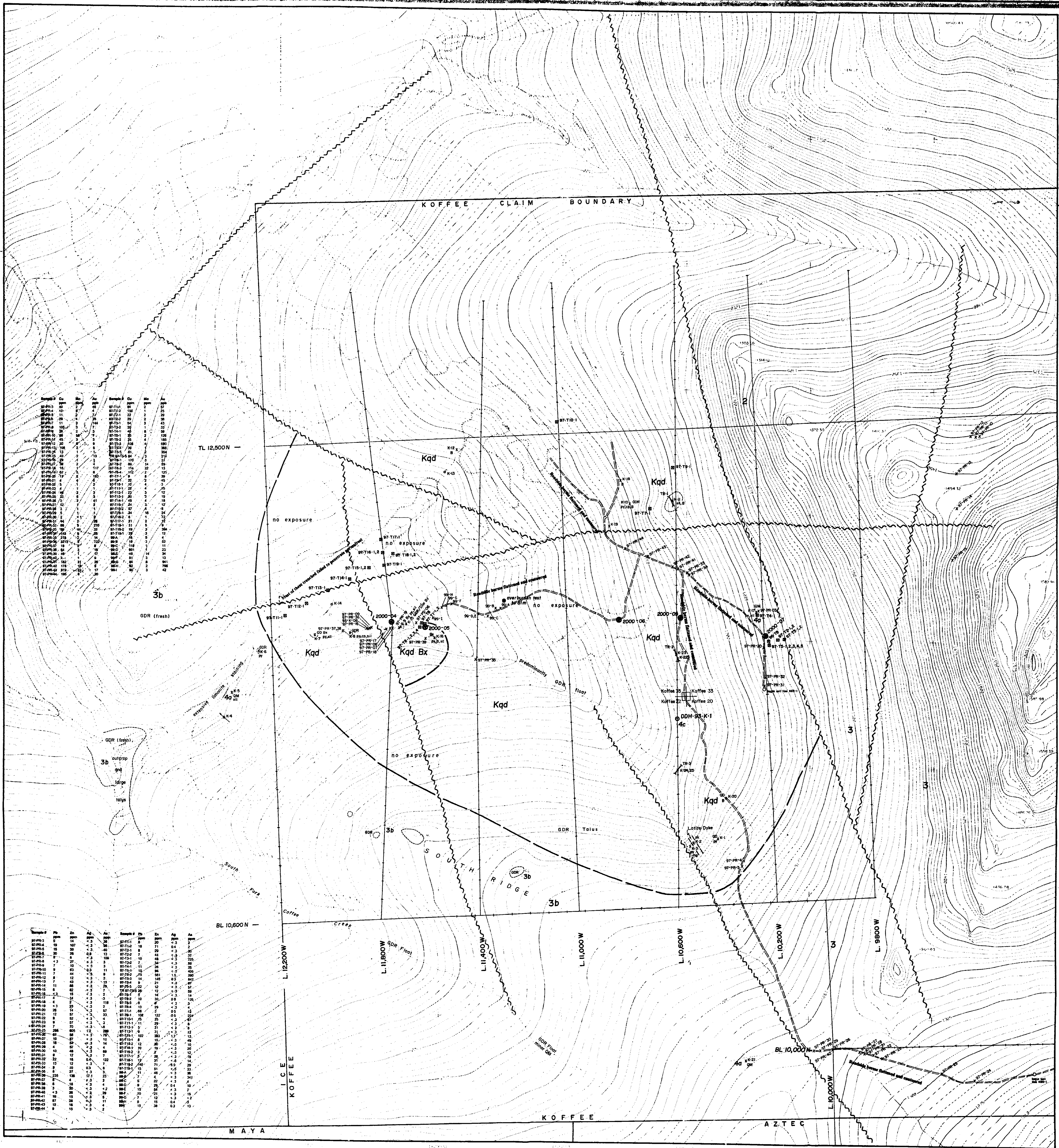
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094169

Alexis Resources Ltd.
CANADIAN CREEK PROJECT
Whitehorse M.D., Yukon

GEOLOGY & SAMPLE LOCATIONS

MINCORD EXPLORATION CONSULTANTS LIMITED	Scale 1 : 5000	NTS 115-J/10
	Date January 2001	Figure
	By JC/JF	4



LEGEND

Trails, Trench, Lake, River, Stream, Contours, Index, Intermediate

4 CASINO COMPLEX - Undivided

4e Homolithic Intrusive Breccia

4d Heterolithic Intrusive Breccia

4c Paton Porphyry

4b Quartz Monzonite Breccia

4a Quartz Monzonite

Kqd KOFFEE CREEK QUARTZ DIORITE STOCK

3 DAWSON RANGE BATHOLITH - Undivided

3b Hornblende Biotite Granodiorite

3a Biotite Granodiorite

2 PRE DAWSON RANGE INTRUSIVES

2a Foliated Quartz Diorite

Outcrop

Faults interpreted from airphoto

Geological contact

K-5 Rock sample site and sample number

K-4 Silt " " " "

TR-3 Trench

cp - chalcopyrite

sil - silicification

py - pyrite

mg - magnetite

br - breccia

B - bleached

QM - quartz monzonite

GDR - granodiorite

QD - quartz diorite

Diamond Drill Hole (2000)

Trench location and sample number

Start of soil line

Claim L.C.P.

Scale 1 : 5000

Date January 2001

By

Map 5

Alexis Resources Ltd.

CANADIAN CREEK PROJECT

Whitehorse M.D., Yukon

094169

PROPERTY GEOLOGY

& SAMPLE LOCATIONS

MINCORD

EXPLORATION CONSULTANTS LIMITED