MAP NO.: 115J 10

ASSESSMENT REPORT
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093163
MINING DISTRICT: WHITEHORSE
TYPE OF WORK: DIAMOND DRILLING

REPORT FILED UNDER: EASTFIELD RESOURCES

DATE PERFORMED: AUG 13-31, 1993 **DATE FILED:** JAN 14, 1994

LOCATION: **LAT.:** 62°43'N **AREA:** CASINO

LONG.: 138°55'W **VALUE $:** N/A

CLAIM NAME & NO.: ANA 1-10 (YA86735-744), ANA 15-26 (YA86749-760), ANA 29-40 (YA86763-774), ANA 43-54 (YA86777-788)

WORK DONE BY: J. CHAPMAN, G.L. GARRATT

WORK DONE FOR: EASTFIELD RESOURCES

DATE TO GOOD STANDING:

REMARKS: SIX DD HOLE 800 METRES.

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

OFFICE OF THE REGIONAL MANAGER MINERAL RIGHTS JAN 17 1994 WHITEHORSE YUKON TERRITORY

TRANSMITTAL FORM

M.R. file no.

R.M.M.R. file no.

Date forwarded 14 Jan '94

From ▶ Mining Recorder at: Whitehorse

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☑ DIAMOND DRILL LOGS — Claims: ANA 1-10, 15-26, 29-40, 43-54 — Claim sheet no.: 115-J-10
- ☐ QUARTZ ASSESSMENT REPORT — Claims — Claim sheet no.

Please Number & return 1 copy (with Card) Thanks.

Type of report — Submitted by

Cls. work performed on — $ req. for ren. application

M Saunders
Signature

REPLY ACTION

Date returned

093163

Signature

Diamond Drilling Report
on the ANA Claims
for
Eastfield Resources Ltd.
and
Breckenridge Resources Ltd.
by
Mincord Exploration Consultants Ltd.

Dawson Range, Yukon Territory
NTS: 115J/10
Latitude: 62° 43'N
Longitude: 138° 55'W

October, 1993
Work Undertaken August 13-31, 1993

J. Chapman, P.Geo.
G. L. Garratt, P.Geo.

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SUMMARY

The Ana property, owned by Eastfield Resources Ltd. (80%) and Breckenridge Resources Ltd. (20%), consists of 46 contiguous claims within the Whitehorse Mining District, Yukon Territory. The project area lies approximately 340 kilometers northwest of Whitehorse and 160 kilometers south of Dawson City. Fixed wing access is available from these centres to the Casino airstrip, located 5 kilometers east of the Ana project. A four wheel drive access road now connects the Ana property with the airstrip.

The Ana project area adjoins to the west of the Casino property which hosts a copper-gold-molybdenum porphyry deposit currently being evaluated by Pacific Sentinel Gold Corp. Upper Cretaceous intrusives of the Casino complex, which host the Casino deposit, have been located on the Ana claims and extend across the project area onto the contiguous Koffee property to the west.

A field program consisting of road building, geological mapping, geochemical soil and rock sampling along with a ground magnetic and IP survey was initiated in mid June of this year. Results of this work were used to identify targets for an 800 meter 6 hole drill program which commenced in early August.

Results of the surface surveys outlined a continuous multi-element soil geochemical anomaly measuring 1.8 kilometers in an east west direction by over 1 kilometer in width, which at the east end exhibits a high degree of correlation with the Casino soil geochemistry. Similarly the magnetic and IP results on the Ana claims tie in well with the Casino data. Both the geochemical and geophysical anomalies correlate with the geologic trend of the Casino intrusives.

Of the 6 holes drilled on the basis of the summer's work, 5 intersected favourable host rocks and/or encouraging copper mineralization.

The 1993 exploration program outlined an extensive multi-element soil geochemical anomaly with coincident geophysical and geological targets. Only a very small percentage of these were tested by this preliminary drill program which returned sub-economic but extremely encouraging results. On the basis of these results, further work is both warranted and recommended.

INTRODUCTION

This report presents the results of the 1993 exploration program on the Ana claims, Whitehorse Mining Division, Yukon Territory, and makes recommendations for further work.

Field work was carried out from mid June through early September by an eight man crew camped on the property. A D-8 cat and operator were contracted to build an access road from the Casino airstrip to the camp location on the Ana property. This was to reduce dependence upon expensive air transportation for supplies and facilitate mobilizing the drill equipment. Ground geochemical and geophysical surveys and geologic mapping took place through June and July with the drilling program mobilized in early August. The drilling contract was awarded to E. Caron Diamond Drilling of Whitehorse who were also drilling the adjacent Casino deposit for Pacific Sentinel Gold Corp. A six hole 800 meter program commenced on August 13, 1993 and was completed August 31, 1993.

The exploration target is a copper-gold-molybdenum porphyry similar to the Casino deposit. At Casino, the mineralization is hosted by Upper Cretaceous quartz monzonite intrusives and related breccias of the Casino complex, which invade the Cretaceous Dawson Range Batholith and earlier Proterozoic-Paleozoic Yukon Metamorphic Complex rocks along an east west trending belt. This trend crosses the center of the Ana property.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Ana property is located within the Dawson Range, in the west central portion of the Yukon Territory. It lies approximately 340 kilometers northwest of Whitehorse and 160 kilometers south of Dawson City on NTS map sheet 115J/10 centred at latitude 62° 43'N and Longitude 138° 55'W, (figure 1).

Access to the project area is possible by fixed wing aircraft from Whitehorse, Carmacks or Dawson City to the Casino airstrip approximately 5 kilometers east of the property. A 4-wheel drive road constructed during the 1993 field program connects the airstrip with the Ana property. The majority of the claims lie above tree line and are predominantly moss covered, which makes large areas of the property accessible to 4-wheel drive ATV's.

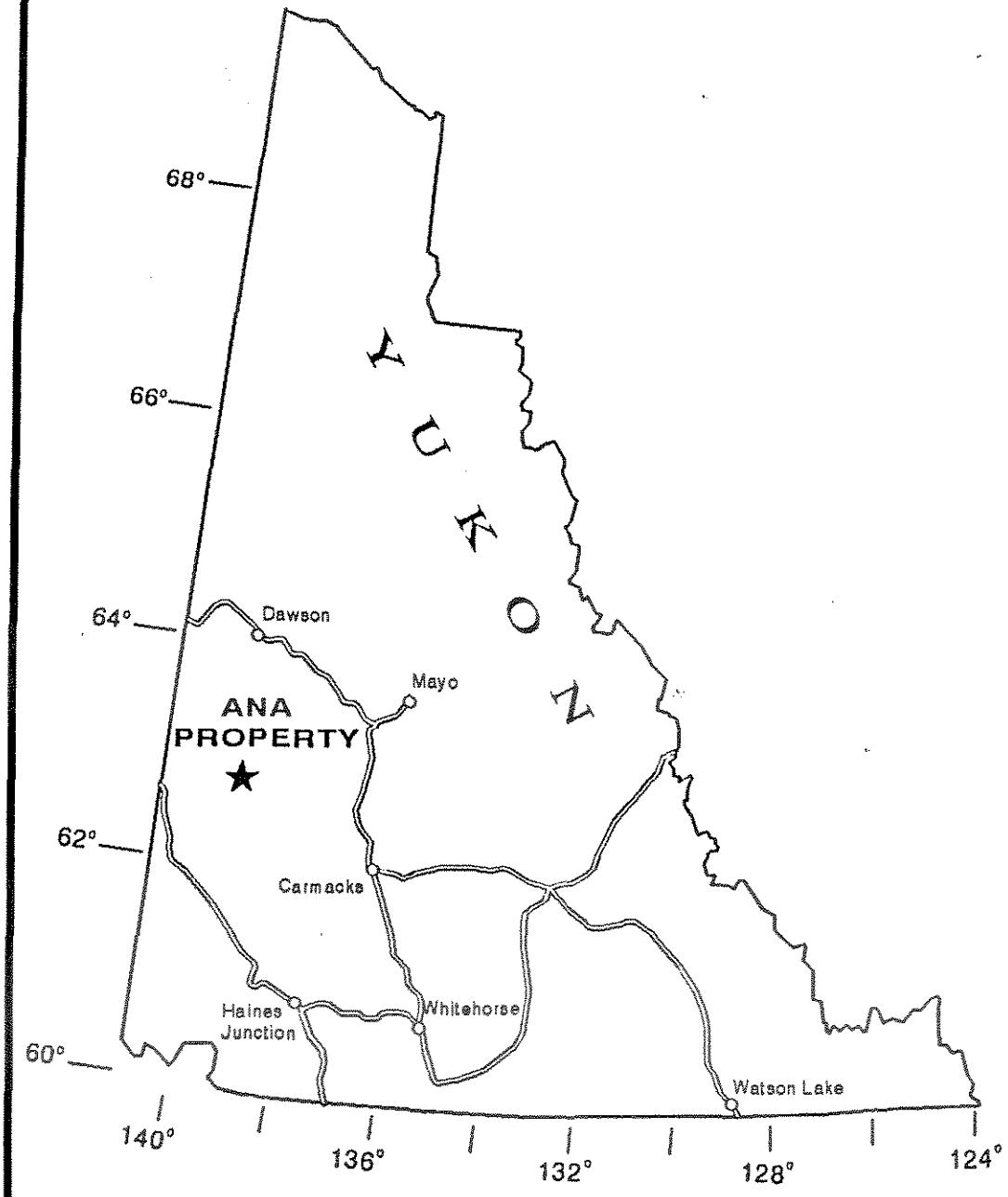
The project is located within the Dawson Range physiographic province. This unglaciated terrain consists of a northwest trending dissected plateau of dominantly low rounded hills with an average relief of approximately 300 meters. Vegetation consists of sparse isolated stands of trees in the valleys with mostly moss and low buck brush on the upper slopes. The majority of the claims lie above the 1,300 meter tree line.

Elevations on the Ana property range from 1,250 meters at the southern edge to 1,676 meters on the northern boundary. Drainages on the Ana property flow eastward.

PROPERTY STATUS

The Ana property consists of 46 contiguous mineral claims in the Whitehorse Mining District. The claims are registered in the name of and are beneficially owned 80% by Eastfield Resources Ltd. and 20% by Breckenridge Resources Ltd. who also have an option to earn a further 50% interest in the subject claims, (figure 2).

Pertinent claim data is as follows:



Eastfield Explorations Ltd. /
Breckenridge Resources Ltd.

ANA PROPERTY
Whitehorse M.D.

GENERAL LOCATION MAP

Scale see above	*N.T.S.* 115 J/10	*Drawn by* gel
Date Nov. '93	*Geologist*	*Figure* 1

Mincord Exploration Consultants Ltd.

Claim Names	Tag Numbers	Expiry Dates *
Ana 1 - 10	YA86735 - YA86744	Feb 17, 1999
Ana 15 - 26	YA86749 - YA86760	Feb 17, 1999
Ana 29 - 40	YA86763 - YA86774	Feb 17, 1999
Ana 43 - 54	YA86777 - YA86788	Feb 17, 1999

*Based on acceptance of the 1993 work.

The total area covered by the claims is 920 hectares, or 2,270 acres.

The writer is not aware of any particular environmental, political, or regulatory problems that would adversely affect mineral exploration and development on the Ana property.

HISTORY AND PREVIOUS WORK

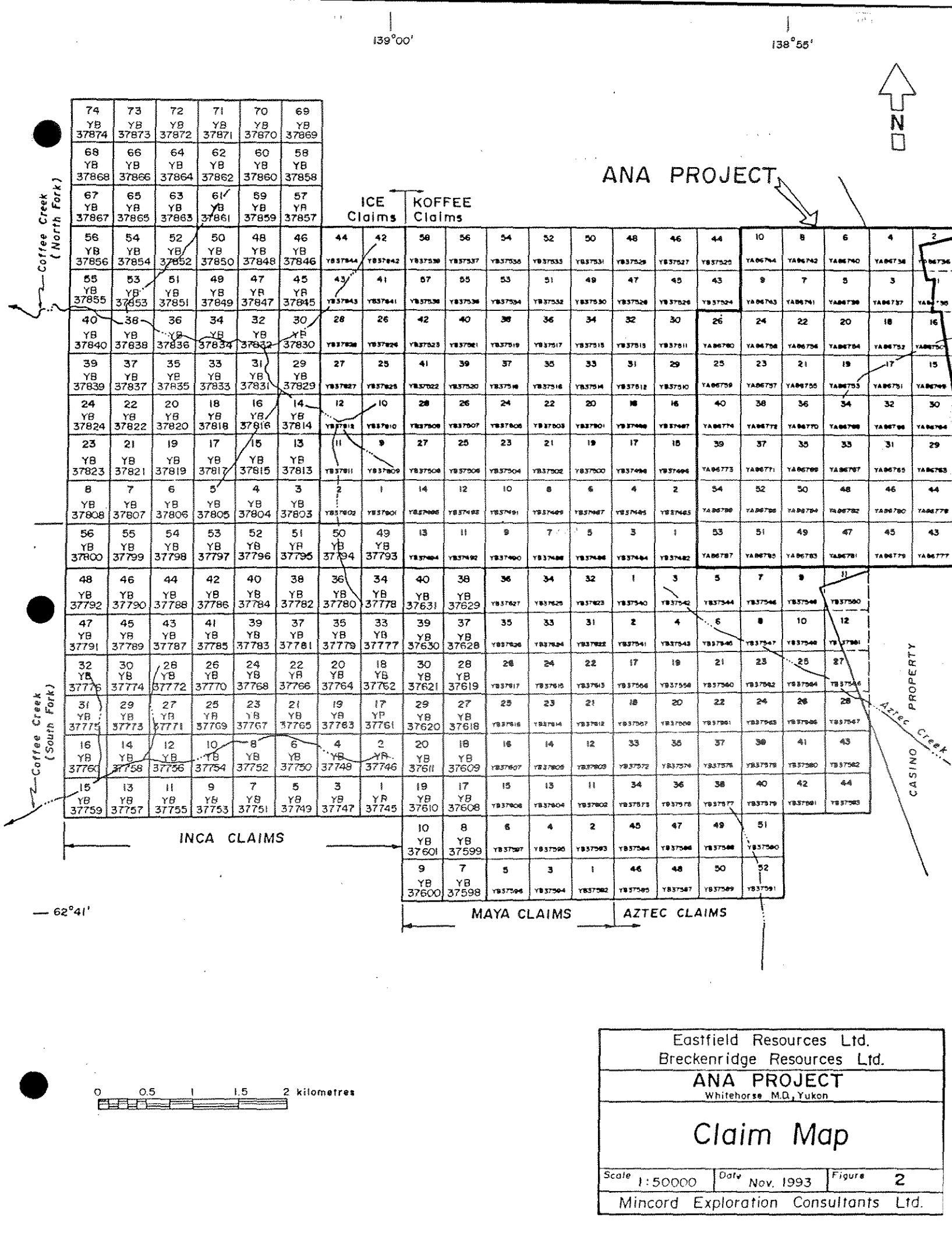
The Klondike gold rush of 1898 prompted the first prospecting in the area leading to the "Discovery" gold placer claim on Canadian Creek, 2.5 kilometers east of the subject claims, in 1911. From the 1930's to the 1960's, the area was actively explored for placer gold, silver-lead-zinc veins, and tungsten.

The porphyry potential of the region was recognized in 1967 with the discovery of the Casino mineralization, 2.5 kilometers southeast of the Canadian Creek placers.

Mineral occurrences in the area include:

CASINO DEPOSIT (see Figure 3)

This porphyry copper-gold-molybdenum deposit is hosted by the Upper Cretaceous Casino Complex consisting of quartz monzonite, feldspar porphyry and quartz/feldspar porphyry intrusives with related breccia pipes and dykes. A concentrically zoned hydrothermal alteration system is evident with a potassic core surrounded by phyllic, argillic and propylitic facies. Mineralization consisting primarily of chalcocite, chalcopyrite,



Eastfield Resources Ltd.	
Breckenridge Resources Ltd.	
ANA PROJECT	
Whitehorse M.D., Yukon	
Claim Map	
Scale 1:50000	Date Nov. 1993
Figure 2	
Mincord Exploration Consultants Ltd.	

pyrite and molybdenite occurs as disseminations and fracture fillings primarily in the outer regions of the potassic alteration zone.

Due to the unglaciated nature of the area and deep weathering, the deposit shows the leached cap, supergene enriched zone and hypogene mineralization typical of Arizona style porphyry deposits. Within the leached cap descending ground waters have remobilized the copper mineralization while the less mobile gold remained. This leached zone can be in excess of 170 meters thick. Underlying the leached cap the supergene zone forms an enriched blanket mineralized primarily with the copper sulphide chalcocite. Locally, the supergene zone is over 150 meters in thickness.

The lowermost hypogene zone contains pyrite, magnetite, chalcopyrite and molybdenite to depths of at least 750 meters with most holes ending in this mineralization.

To date, over 200 holes have been drilled to outline the deposit which has delineated a southern edge, however, the deposit remains open to the north, east and west. Preliminary reserve estimates published by Pacific Sentinel Gold Corp. indicate a high grade starter pit at the east end of the deposit which contains the following;

Starter Pit - Area Preliminary Reserve Estimate

	Tonnes (Millions)	Cu %	Mo/S_2 %	Au oz/ton
Leached Cap	27	0.10	0.05	0.021
Supergene and Hypogene	99	0.40	0.05	0.014

A ten million dollar drilling program initiated in 1993 is expected to be completed by November of this year.

IDAHO CREEK

The Idaho Creek property, approximately 20 kilometers east of the Ana project, consists of manganiferous gold bearing quartz veins within the granodiorite of the Dawson Range batholith. These veins contain pyrite, arsenopyrite, galena and sphalerite.

COCKFIELD (25 Kilometers to the southeast)

Hosted by intermediate volcanics of the Mt. Nansen suite and the Mt. Cockfield stock (believed to be Casino equivalent). Mineralization associated with the altered stock consists of disseminations and veinlets of pyrite, chalcopyrite, and molybdenite.

CASH (75 kilometers to the east-southeast)

A porphyry/vein/skarn prospect hosted by Mt. Nansen porphyry dykes and plugs, Yukon Metamorphic complex and Big Creek monzonite. Chip samples from trenches are reported to contain anomalous gold (79 to 253 ppb), copper (110 to 2300 ppm), and molybdenum (21 to 131 ppm).

MT. NANSEN (100 kilometers to the southeast)

An Arizona-style porphyry system hosted by a Tertiary porphyry complex intruding older quartz monzonite and quartz diorite. Maximum copper grades encountered during 1970's drilling were reported in the 0.5% to 0.6% range.

PREVIOUS WORK - ANA CLAIMS

1969:
The western portion of the property was staked as the Aztec and a copper soil geochemical survey carried out.

1970:
Trans-Columbia Explorations Ltd. performed a soil geochemical survey over a large area west of the Casino deposit. part of this survey included sampling over 60% of what is now the Ana property. Samples were analyzed for copper and molybdenum and outlined a Cu anomaly trending east from Ana Peak. The eastern portion of the property was mapped by Colin Godwin, while working on the Casino project, and he recognized Casino style breccias on the Ana claims.

1973 and 1987:
Regional mapping was done by Tempelman-Kluit (1973) and Payne et al (1987).

1985:
Nordac Mining Corporation collected 44 soil samples from the central area of the property and analyzed them for gold. These samples indicated anomalous gold in the Canadian Creek basin.

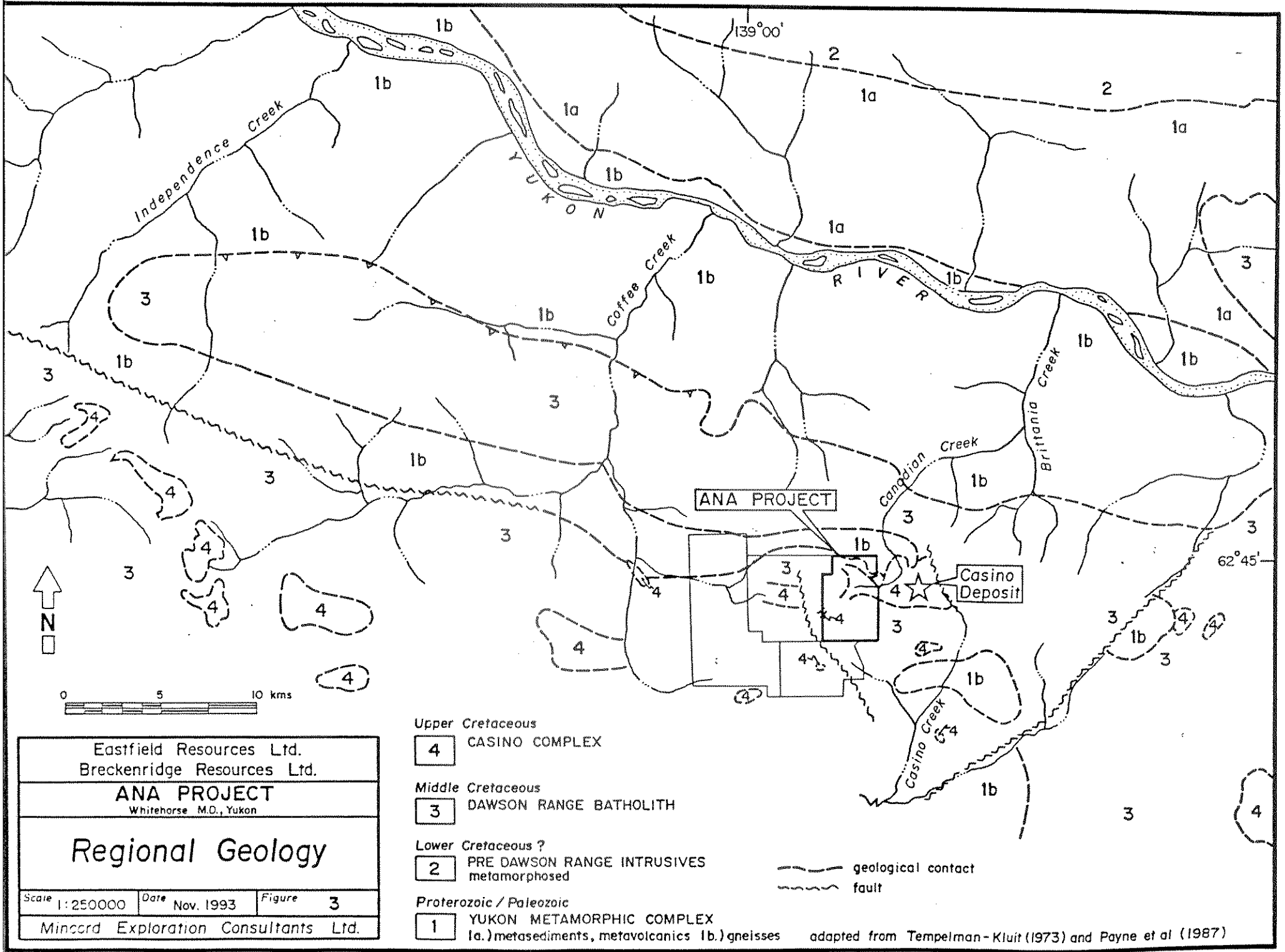
1986:
Nordac Mining Corporation expanded the 1985 grid and collected an additional 250 soil samples which expanded the previous gold anomaly.

1992:
Eastfield Resources acquired the property as the Ana claims.

The above mentioned work covered most of the present Ana claims area however, no follow up work was carried out to determine the cause of any of the geochemical anomalies.

REGIONAL GEOLOGY

The geology of the Casino and surrounding region is drawn from mapping by Tempelman-Kluit (1973), Payne et al (1987) and Eaton (1993), (figure 3). Payne is presently re-mapping the Casino property intrusive complex for Pacific Sentinel Gold Corp. and


139°00'
62°45'
Independence Creek
YUKON
RIVER
Coffee Creek
Canadian Creek
Brittania Creek
Casino Creek
ANA PROJECT
Casino Deposit
N
0 5 10 kms
Upper Cretaceous
4 CASINO COMPLEX
Middle Cretaceous
3 DAWSON RANGE BATHOLITH
Lower Cretaceous ?
2 PRE DAWSON RANGE INTRUSIVES metamorphosed
Proterozoic / Paleozoic
1 YUKON METAMORPHIC COMPLEX
(a.) metasediments, metavolcanics (b.) gneisses
geological contact
fault
adapted from Tempelman-Kluit (1973) and Payne et al (1987)
Eastfield Resources Ltd.
Breckenridge Resources Ltd.
ANA PROJECT
Whitehorse M.D., Yukon
Regional Geology
Scale 1:250000
Date Nov. 1993
Figure 3
Mincord Exploration Consultants Ltd.

some lithologic and age relationships are expected to be clarified by this work. This summary will rely on the historical references listed.

The property lies within the Dawson Range Batholith near and along its northern boundary with the Yukon Metamorphic Complex. The main batholith/metamorphic complex contact lies five kilometers north of the property and the metamorphic rocks in the property area occur as an inlier or roof pendant, though a structural contact related to the Hoochekoo Fault is possible.

The Yukon Metamorphic Complex is a Proterozoic/Paleozoic package of metavolcanics and metasediments and gneisses (unit 1). In the area of Figure 3 unit 1 includes quartzites, quartz-feldspar-mica schist, amphibolite, augen gneiss and minor marble; unit 1 has been referred to as the Pelly Gneiss, described as strongly foliated to gneissic muscovite chlorite biotite granodiorite.

Unit 2 is composed of weakly metamorphosed and foliated intrusives of pre Dawson Range Batholith age. These are predominantly quartz diorites and granodiorites in the vicinity of the Ana property. No firm age has been determined for these rocks.

The Dawson Range Batholith (unit 3) is a middle Cretaceous massive medium to coarse grained intrusion that Payne et al (1987) divided into three varieties: hornblende potassic quartz diorite; biotite-hornblende granodiorite and; biotite bearing leucocratic granodiorite to quartz monzonite.

The Casino Complex (unit 4) intrudes the Dawson Range Batholith and was believed to be upper Cretaceous in age. Recent evidence (Eaton, 1993) suggests that the Casino Complex may form a late stage of the Dawson Range Batholith. The Complex comprises several phases of intrusives, breccias and,in some areas, volcanic extrusives. At the Casino deposit the mapped units include: intrusive and intrusion breccias of dominantly quartz monzonite composition; feldspar porphyry (Patton Porphyry);

fine grained quartz monzonite; inequigranular quartz monzonite and; tuff and tuff breccia (Eaton, 1993). The breccia pipes at Casino are cone shaped with surface diameters of up to 500 meters. The Casino Complex hosts a large gold-copper-molybdenum deposit that is presently being explored by Pacific Sentinel Gold Corp.

The structural setting of the region is largely unresolved but Payne et al (1987) and Eaton (1993) both refer to a major west-northwest trending fault in the central part of Figure 3 that is an extension of the Hoochekoo and Big Creek Faults to the southeast. This fault forms the contact between the Dawson Range Batholith and the Yukon Metamorphic Complex a few kilometers north of the property and is believed to be a southwest dipping thrust. Parallel to this feature, a fault mapped by Tempelman-Kluit along the southern contact of the inlier of YMT might represent a related structure. If projected southeasterly this fault would trace through the series of Casino intrusions from the headwaters of Coffee Creek to Casino Creek. The Dip Creek Fault, in the southeastern part of Figure 3, is northeast trending and is described by Payne et al (1987) as showing little offset. Airphotos display a number of northeast trending lineaments in the vicinity of Casino and it is suspected that these represent a regionally extensive fault set.

PROPERTY GEOLOGY

Within the Ana-Casino area the oldest rocks belong to the Proterozoic-Paleozoic Yukon Metamorphic Complex which has been intruded by the Cretaceous Dawson Range granodiorite batholith and slightly younger Casino Complex intrusives.

The Yukon Metamorphic Complex consists predominantly of quartzites, gneisses and minor diorite, usually as xenoliths. The quartzite are generally fine grained, pale grey to grey-brown or grey-green, are competent and often show a weak foliation. Quartz and feldspar grains account for approximately 90-95% of the rock in a generally siliceous but locally weakly calcareous matrix.

Gneisses range from felsic to mafic in composition and are very fine to fine grained. The finer grained felsic varieties are very similar to the foliated quartzites and appear to have gradational contacts. Within the gneissic zones the transition from felsic to mafic varieties can be gradational over a few centimeters or tens of centimeters. Mafic gneisses can be dark grey-green to almost black with up to 80% fine grained biotite. Generally the biotite is extensively altered to chlorite. Pyrite occurs as fine grained linear disseminations and locally composes up to 20% of the rock.

Diorite occurs as fine grained generally weakly foliated dark green fragments within breccias and occasionally the Dawson Range batholith.

On the Ana claims the outcrops of YMT occur mostly in the northwest corner of the grid area, L78-80W/12000-12500N, where a pendant of gneiss and quartzite is contained within the Dawson Range granodiorite.

Cretaceous granodiorite of the Dawson Range Batholith is the most abundant rock type exposed on the Ana property. This generally occurs as a relatively fresh medium grained to coarse grained weakly magnetic rock containing 10-25% mafics. Biotite is the dominant mafic occurring as books up to 5 millimeters in size. Hornblende is less common but occurs as phenocrysts up to 1 centimeter long. The plagioclase/orthoclase ratio varies from 95/5 to 75/25. Ana Peak and the southeast trending ridge between Canadian Creek and Aztec Creek (Ana Saddle) are the two largest areas of granodiorite exposure. Trenching and drilling indicates that the area of Ana Saddle is probably also mostly underlain by granodiorite.

A megacrystic k-spar locally foliated quartz diorite (unit 2) which outcrops along the ridge north of Canadian Creek is believed to be a weakly metamorphosed pre-batholith intrusion (Payne, 1993). This rock type is generally medium grained to

coarse grained, grey, and contains potassium feldspar phenocrysts up to 1.5 centimeters across.

The Casino Complex consists of quartz monzonite, a rhyodacitic/dacitic unit known as the Patton Porphyry and various breccias. These are generally quite recessive and consequently have very little exposure. Volumetrically the quartz monzonite is the most abundant rock type and best exposed. It occurs as a fine to coarse grained, equigranular to inequigranular pale to medium grey rock. The dominant form is a medium grained equigranular grey unit with less than 10% mafics, predominantly biotite.

Inequigranular quartz monzonite contains phenocrysts of quartz and/or potassium feldspar (<10%) up to 5 millimeters generally in a fine grained to medium grained matrix, which occasionally exhibits a graphic or myrmeketic texture. This unit is exposed in an old cat trench in the Canadian Creek drainage and may underlie much of the valley floor.

On the Casino property the Patton Porphyry has been subdivided into an earlier and a later phase, with the earlier occurring predominantly as clasts within intrusion breccias and containing only plagioclase phenocrysts. The later Patton Porphyry forms dykes or plugs with generally sharp and in part chilled contacts. It has a rhyodacite to dacite composition with a dark very fine grained to aphanitic groundmass with predominantly plagioclase phenocrysts however quartz, potassium feldspar and biotite phenocrysts may also be present. Within the Ana claims Patton Porphyry float was observed in a road cut in the southwest corner of the property as well as in all of drill hole 93-A-6. No surface expression of the Patton Porphyry in hole A-6 exists.

Several distinctive breccia units appear to be both temporally and spatially associated with the Casino Complex intrusions. In the vicinity of the Casino deposit these are known as a micro or milled breccia, a homolithic intrusion breccia and a heterolithic

intrusion breccia. Economically the micro breccia and the homolithic intrusion breccia are the most significant units.

Micro breccia float was noted at several locations on the property but predominantly within the Canadian creek drainage. This unit is composed of a matrix of very fine granular quartz and feldspar with fragments of granodiorite, quartz monzonite and/or Patton Porphyry. The micro breccia varies from matrix supported with less than 20% fragments, to clast supported with less than 10% matrix. Triangular quartz fragments are distinctive of this unit, which can also contain locally up to 5% tourmaline as clusters of radiating crystals or black amorphous masses.

The homolithic intrusion breccia at Casino is essentially a brecciated quartz monzonite occurring within or on the edge of the quartz monzonite stocks. It consists of fragments of quartz monzonite, which are locally indistinct, in a fine to medium grained monzonite groundmass. Fragment size is generally less than 10 centimeters.

Heterolithic intrusion breccias appear to be related to the margins of the Casino Complex as a whole. Fragments consist of Dawson Range granodiorite and diorite, gneisses and quartzites of the Yukon Metamorphic Complex, and minor quartz monzonite and Patton Porphyry in a fine to coarse grained quartz monzonite groundmass. The range of fragment sizes is much larger than in the homolithic intrusion breccia, varying from a few centimeters to over 10 meters. Similarly the groundmass ranges from less than 10% to greater than 80%. This unit was observed in drill holes A-1, A-4 and A-5.

A northeasterly trending breccia zone was mapped on Ana Saddle, between Canadian Creek and Aztec Creek. This breccia is matrix supported with granodiorite/quartz monzonite clasts (extensively leached and altered) up to 10 centimeters, within a dark grey very fine grained vuggy quartz, tourmaline and rock flour groundmass. The high tourmaline content distinguishes this unit

from the typical intrusive breccia. On the Ana saddle it is exposed over a 400 meter strike length and is at least 250 meter wide. Float of this material was also observed in the north east portion of the claims in the vicinity of the new road cut and also in the southwest corner of the claims.

A Cretaceous/Tertiary latite and porphyritic latite have been documented on the Casino property which may be equivalent to the breccia in the upper portion of drill hole 93-A-5. They may reflect the waning stages of the Casino intrusions. These are typically pale creamy to brown, fine grained and locally contain quartz or plagioclase phenocrysts. An explosive/intrusive latite breccia occurs within the eastern portion of the Casino deposit, however it is barren of any mineralization.

Overburden is extensive on the Ana property however, based on the drilling to date it is not excessively deep (less than 4 m) with the possible exception of around Canadian Creek where hole A-6 encountered 17.5 meters. The material that is present generally consists of in situ weathered bedrock.

DIAMOND DRILLING

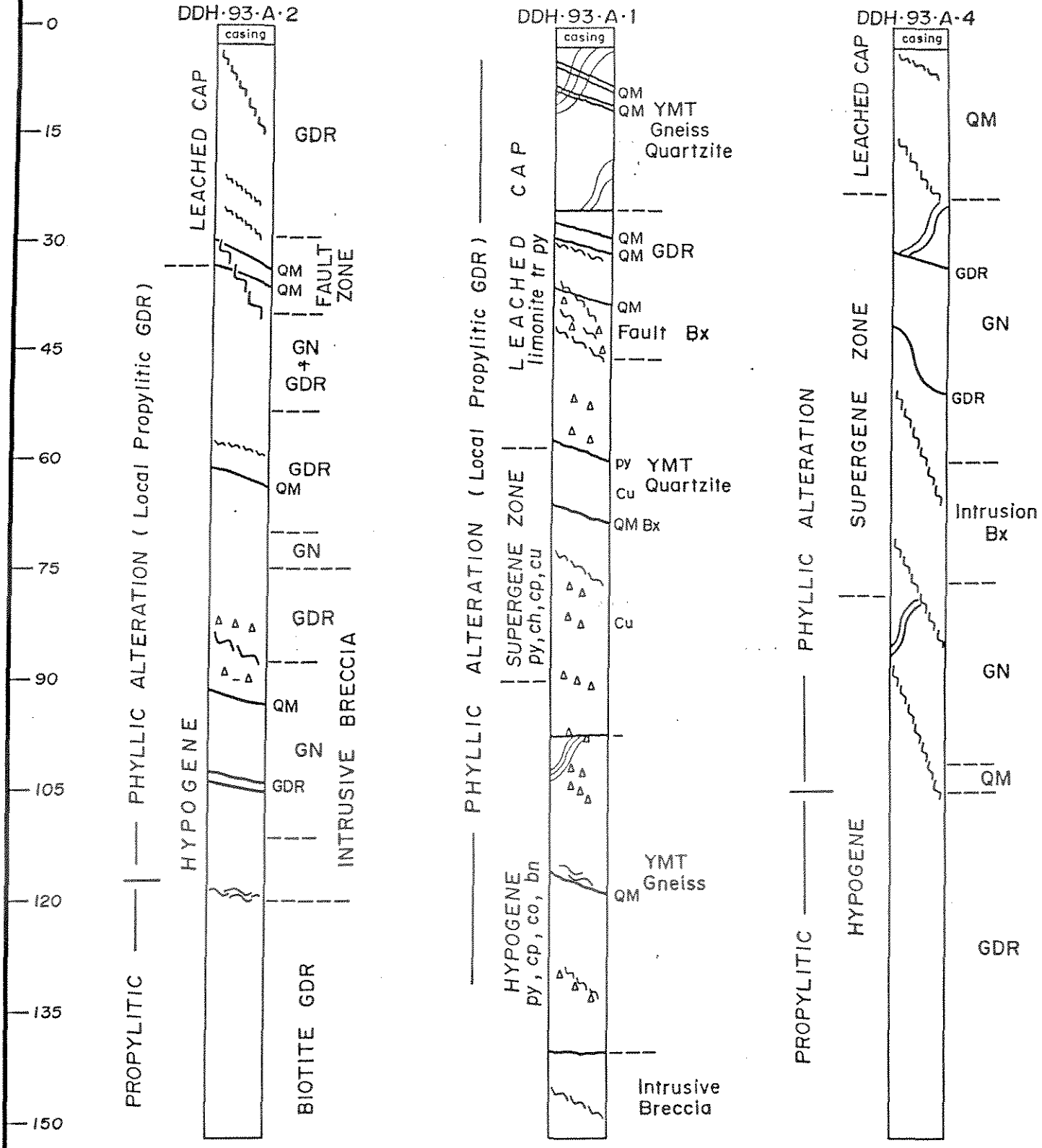
Drill targets were selected on the basis of geology, coincident soil gold-copper anomalies with mid-range chargeability and resistivity values as well as access routes. The logic behind this relies on the results being generated at the Casino deposit. Existing information showed that the best intersections were derived not from geophysical highs or lows but from the mid-range values. At Casino, a magnetic high is associated with the potassic core of the deposit which also exhibits a chargeability low and a resistivity high. However, the bulk of the economic mineralization is contained within the margins of the potassic zone - not in the core.

At the Casino deposit distinct leached cap, supergene and hypogene zones have developed variable thicknesses throughout the deposit area. Within the leached cap all sulphides have been

removed leaving only limonite and the gold values. On the Ana claims leached cap material was observed in holes A-1, 4 and 5 and to a lesser extent in A-2 and 6. Surface examples of leached material are widespread including Ana Saddle and much of the new road cut. Generally, the competent Yukon Metamorphic rocks along with the granodiorites and quartz diorites of the Dawson Batholith are least affected by surface leaching whereas highly fractured and/or brecciated rocks of the Casino Complex tend to weather much more deeply and completely causing their recessive character. The 1993 drilling showed a range of leach cap thicknesses from 0 meters in 93-A-3 granodiorites to 55 meters in highly fractured and brecciated quartz monzonite, gneiss/quartzite and granodiorites of 93-A-1.

Supergene mineralization occurs both below and laterally away from the leached zone. Remobilized copper from the overlying rocks is redeposited, primarily as chalcocite, coating or replacing chalcopyrite and pyrite. The pre-existing pyrite and chalcopyrite occur as disseminations, blebs and fracture fillings primarily within rocks of the Casino Complex. In general, the disseminated sulphides are fine to very fine grained whereas the vein or fracture material is medium to coarse grained. Thicknesses of the supergene zones vary radically depending on rock types and the hydraulic regime in effect at that time. Hypogene copper mineralization is extremely erratic, ranging from 10 ppm to 502 ppm over 3 meter intervals and consists dominantly of chalcopyrite with lesser covellite and bornite. This primary mineralization occurs as both disseminations and fracture fillings and is present to some extent in all holes. The lowermost sample intervals in holes A-1, 4 and 5 show an increase in hypogene grade at the end of the hole. Hypogene grades at the Casino deposit are typically 1/2 to 1/3 of supergene grades. A summary of the drill hole analyses is shown in Table 1.

Drill hole 93-A-1 was located in an area of strongly anomalous copper and gold soil values, quartz monzonite outcrops, resistivity and chargeability values of 200 ohm/meters and



Eastfield Resources Ltd./
Breckenridge Resources Ltd.

ANA PROJECT
Whitehorse M.D., Yukon

Drill Sections

DDH·93·A·1,2,4

Scale vert. 1:750 | Date Nov. 1993 | Figure 4a

Mincord Exploration Consultants Ltd.

DRILL SECTION LEGEND

GDR - Granodiorite
QD - Quartz Diorite

YMT - Yukon Metamorphic Terrain
GN - Biotite, quartz, feldspar gneiss
Qtz - Quartzite

HMB - Heterolithic micro breccia
PP - Patton Porphyry
QM - Quartz Monzonite

py - pyrite
cp - Chalcopyrite
ch - Chalcocite
bn - bornite
co - covellite
cu - native copper

 - foliation

 - fault

 - breccia

py - vein (pyrite)

between 20 and 30 mV/V. Lithologies encountered included quartzite/gneiss, granodiorite and quartz monzonite in decreasing order of abundance. The hole drilled through the metamorphic roof pendant and bottomed in the batholith at 152.44 meters (figure 4a). A definite leached cap was encountered from the collar to approximately 55 meters. Within this zone virtually all sulphides have been oxidized leaving abundant limonite and open space boxwork textures.

The supergene zone occurs from 55 meters to 95 meters and is distinguished by the presence of abundant supergene clays giving the rock a pale powdery appearance. Mineralization consists predominantly of pyrite both as very fine disseminations and as stringers and less commonly veins up to 1 centimeter thick. Traces of copper oxides, malachite and azurite, were encountered at the top of the section. Chalcocite was evident from 55 meters to 95 meters as coatings on very fine grained disseminated pyrite, however due to the low concentrations of copper in this part of the system a maximum value of 484 ppm was attained. Overall the copper content was approximately three times higher from 55 - 95 meters than in the overlying 55 meter leached interval. Chalcopyrite occurs as very fine disseminations in trace amounts. Below 95 meters pyrite is the dominant sulphide within the hypogene zone and the pyrite/chalcopyrite ratio approaches 5 or 10/1. Alteration is dominantly phyllic with propylitically altered granodiorite at the bottom of the hole. Within the phyllic zone the rocks are predominantly quartz/sericite with traces of mafics and accessary minerals. The combination of phyllic/propylitic alteration and the presence of batholith rocks along with intrusive breccias indicate that the hole is probably on the margin of the Casino intrusive complex.

Table 1: 1993 Drilling Results

DDH #	Interval	Cu ppm	Au ppb	Mo ppm
A-1	2-152.44 m	161	93	9
	incl. 19-42 m	219	70	10
	incl. 56-104 m	297	184	9
A-2	2-152.44 m	181	63	13
A-4	2-152.44 m	120	46	
	incl. 23-62 m	280	99	
A-5	2-152.44 m	115	77	20
	incl. 2-65 m	128	108	27
	incl. 131-152 m	251	120	13
A-6	17-152.44 m	238	78	8
	incl. 17-98 m	308	94	

Location 93-A-2 exhibited a coincident copper-gold-molybdenum anomaly and I.P. readings in the same range as hole A-1. The surface geology consisted of granodiorite however as this area showed the highest copper values on the grid it was theorized that a mineralized Casino intrusive body may underlie the granodiorite and provide the source of the anomalous values. Surface sampling had provided uniformly low background values for copper in massive propylitically altered granodiorite.

From 0 to 31 meters consists of propylitically altered granodiorite with several minor fault zones. Copper values ranged from 124 ppm to 213 ppm. A major fault extends from 31 meters to 44 meters which marks the contact between the granodiorite and a gneissic sequence of Yukon Metamorphic Complex, copper and gold values reach 304 ppm and 66 ppb respectively. Gneisses predominate from 44 meters to 65 meters cut by several intrusive dykes up to 0.5 meters thick. A high value of 426 ppm copper was returned over a 2.69 meter interval at 50.6 meters. Alteration in this interval falls in the phyllic (K feldspar) facies. From 65 meters to 119.5 meters the core is an intrusive breccia with dominantly Yukon Group mafic gneiss/quartzite fragments and lesser propylitically altered

granodiorite. The Yukon Group rocks exhibit phyllic alteration being composed dominantly of quartz/sericite. Copper values average 226 ppm over this interval along with 74 ppb gold. Zones of cataclastic deformation evident in some samples (91.8 meters) may reflect the strain involved in the formation of the intrusive breccia. A fault zone forms the contact between the intrusive breccia and a propylitically altered biotite granodiorite which extends from 119.5 meters to the bottom of the hole at 152.44 meters. No significant gold or copper values were encountered within this interval.

Drill hole 93-A-3 (figure 4b) was collared on a copper-gold soil anomaly in the vicinity of the Ana Saddle breccia zone. This hole started in a propylitically altered granodiorite and remained within this unit until it was shut down at 137 feet. Pyrite disseminations and veinlets were observed in the granodiorite with one small bleb of chalcopyrite. Due to the generally recessive nature of the Casino complex rocks it was postulated that they underlay the low lying saddle area between the granodiorite mass of Ana Peak and the southeast trending ridge to the east. It now appears that the topographic low of the saddle may be the result of several structures trending through this area. This hole was not sampled.

For hole A-4 surface geology was taken more into account and the site chosen showed quartz monzonite outcrop within a gold soil anomaly. A strong leached cap from 2.4 - 20 meters contained less than 90 ppm copper and terminated at a fault contact of the quartz monzonite with underlying gneisses. No supergene zone was encountered indicating that the fault movement was post mineralization. The gneiss continued from 20 meters to 50 meters where it was in fault contact with an intrusive breccia zone to 78 meters. Pyrite content within the gneiss is locally up to 20% in the more mafic sections but generally ranges from 3-7%. The breccia unit has a granodiorite groundmass containing fragments of gneiss, granodiorite, quartz diorite and quartz monzonite. From 20 - 50 meters the primary sulphides are mostly still in

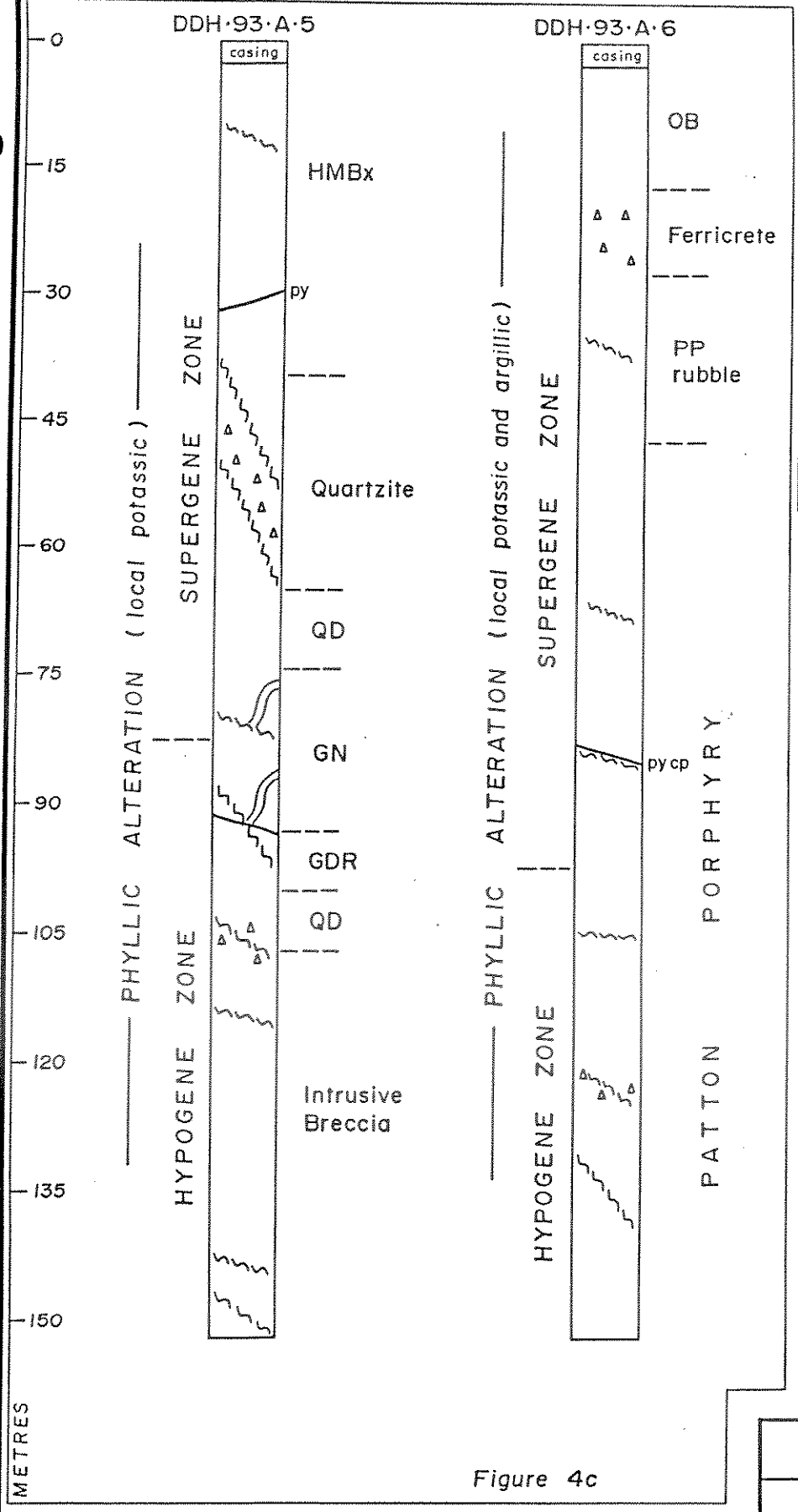


Figure 4c

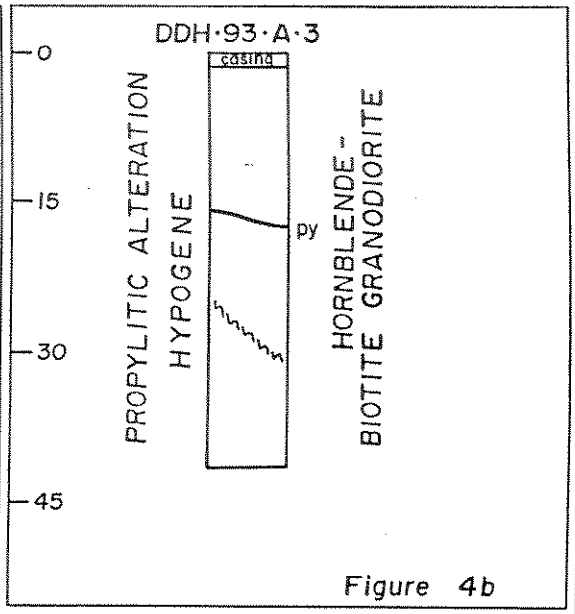


Figure 4b

Eastfield Resources Ltd. / Breckenridge Resources Ltd.

ANA PROJECT
Whitehorse M.D., Yukon

Drill Sections

DDH·93·A·3,5,6

Scale	Date	Figures
vert. 1:750	Nov. 1993	4b,c

Mincord Exploration Consultants Ltd.

place however the rock is still weakly to moderately limonitic with copper values in the 100 - 200 ppm range. Traces of chalcocite appear between 50 - 62 meters and copper values increase to the 500 ppm level. A fragment of porphyritic quartz monzonite from 69.3 meters exhibited weak phyllic alteration and in thin section shows cataclastically deformed zones. Traces of chalcopyrite, native copper and chalcocite were observed in this interval. A second gneiss interval continues to 91 meters which is the start of a large sub vertical shear zone continuing to 102 meters. This shear marks the contact with the underlying biotite granodiorite which continues to the bottom of the hole. Aplitic and pegmatitic segregations are common within the granodiorite which is weakly to moderately phyllically altered to a depth of 114 meters after which propylitic alteration is dominant.

Hole 93-A-5 (figure 4c) was located on a gold high in the bottom of the Canadian Creek drainage on line 76W at 11975N. From the results of holes A-1, 2 and 4 it appears that they may be on the margin of the complex and the direction to the potassic core of the system would be eastward toward Casino. The hole collared in a heterolithic microbreccia similar to those of the Casino complex. This unit has a porphyritic dacitic groundmass according to thin section reports, containing fragments of granodiorite/quartz diorite/quartz monzonite up to 5 centimeters. It has undergone strong phyllic alteration and extends from surface to 42 meters where it is in fault contact with gneiss and quartzite of the Yukon Metamorphic Group. Copper analyses indicate that the top 26 meters are intensely leached with most values less than 80 ppm. The supergene zone extends from 26 meters to approximately 115 meters however, copper values are erratic. From 26 to 38 meters ranged from 168 to 285 ppm copper and 15 to 114 ppb gold.

An extensive subvertical fault and breccia zone extends from 38 meters to 66 meters and contained up to 282 ppm copper. Within this interval the core was mostly rubble composed of fragments of quartzite, gneiss, granodiorite, quartz diorite and heterolithic

microbreccia with weakly to strongly limonitic gouge. The highest gold value for this hole occurred at 47.4 meters with 780 ppb over 3.0 meters. Strongly anomalous molybdenum results of 57 ppm were returned over 3 meters at 53 meters within this fault zone.

The foot wall of this structural zone appears to be a 10 meter thick quartz diorite dyke which exhibits intense phyllic alteration. Molybdenum values remain high up to 31 ppm however all other elements are within background levels. Underlying the quartz diorite is a xenolith of quartzo-feldspathic gneiss from 76 meters to 93 meters which returned low background results for all elements.

From 93-106 meters the core is mixed quartz diorite and granodiorite, locally sheared and brecciated, which may in fact be continuous with the intrusive breccia comprising the remainder of the hole. This unit may be correlative with the heterolithic microbreccia at the top of the hole. From 106 - 152.44 meters the breccia is dominantly clast supported in a dacite matrix whereas the 0-42 meter interval consists primarily of a dacitic matrix with few clasts. Moderate to intense phyllic alteration is present to the bottom of the hole where occasional zones of potassic alteration are also observed. Gold and copper values are elevated up to 368 ppm copper and 180 ppb gold from 131 meters to the end of the hole possibly reflecting proximity to a larger zone of potassic alteration.

Drill hole 93-A-6 intersected 128 meters of Patton porphyry from 25 meters to the base of the hole. The Patton porphyry is a porphyritic dacite with a plagioclase/quartz groundmass. Alteration within the hole is strongly phyllic from 25 to 83 meters where it is truncated against a fault zone. The footwall of the fault zone shows weak propylitic alteration which becomes progressively more intense with increasing depth finishing in an argillic/phyllic facies at 152.44 meters.

In 93-A-6 all traces of sulphide have been leached out to a depth of 50 meters however copper values within this zone vary from 100-200 ppm. This may indicate that the material at the top of the hole is actually supergene zone which has subsequently been partially leached, and that the true leached cap has been removed by erosion. From 50 meters to 89 meters, traces of chalcocite are visible and the 39 meter interval averages 431 ppm copper which includes 15 meters of 695 ppm copper. Gold and copper results are erratic below 89 meters ranging from 62 - 244 ppm copper and 11 to 460 ppb gold.

Gold values are generally low in all of the drill holes with a maximum of 1920 ppb at 89 meters in 93-A-1. No obvious source was determined for this anomaly or for the next highest 780 ppb at 47 meters in 93-A-5. Drilling on the Casino deposit has returned gold values up to 18g/ton over 3 meter intervals with no visible mineralization.

Molybdenum occurs as blebs and selvages in quartz-carbonate veinlets. These are distributed erratically but sparsely throughout the drilling program. A maximum value of 57 ppm was returned over a 3 meter interval at 53 meters in hole 93-A-5, which overall contained the highest concentrations of molybdenum, averaging 20 ppm over the entire hole. All of the other holes showed molybdenum values in the 8 - 13 ppm range.

Drill hole 93-A-6 returned the best results overall with an average of 238 ppm copper and 78 ppb gold over the entire hole. This included a higher grade interval at the top of the hole, 17 - 98 meters, which averaged 308 ppm copper and 94 ppb gold. Similarly the upper 63 meters of 93-A-5 contained 128 ppm copper and 108 ppb gold.

DISCUSSION

The 1993 exploration program on the Ana property was successful in dramatically advancing the understanding and exploration potential of the area. Prior to this work it was believed that

the Casino intrusive complex and related hydrothermal system was largely restricted to the Casino property. Exploration and development work on the Casino property has outlined a hydrothermal sulphide system at least six kilometers in length. Work on the Ana and Koffee properties indicates that this system extends a further six kilometers westward, outlining an overall area of twelve by two kilometers of Casino intrusive related hydrothermal activity. The immense size of this system compares favourably with the largest porphyry systems in North America. It is common for these large systems to host several mineral deposits.

The appeal in discovering Casino or "Arizona Type" copper-gold-molybdenum deposits lies in two factors: their multi-element character which offers commodity stability (gold generally accounts for 60% of their value) and; the presence of higher grade supergene or "enriched" zones which offer higher capital returns in the early years of mining. Pacific Sentinel Gold Corp. has published a resource of 99 million tons grading 0.40% copper and 0.014 oz/ton gold that defines one supergene zone within the much larger deposit. Intercepts within this zone have returned values in excess of 1% copper and 0.02 oz/ton gold. It is believed that this higher grade zone will be expanded and that other zones will be outlined.

The exploration of the Ana property has outlined a large target area that appears to extend eastward onto the Casino property. This target area measures at least 3 kilometers by 1 kilometer, of which 60% of the area lies on the Ana property. The only drilling in this target to date includes: two drill holes completed in the early 1970's near the eastern end and; six drill holes completed at the western end of the area in this year's Ana program. The eastern holes on Casino ground encountered weak porphyry style mineralization in weakly altered rocks including the Patton Porphyry. Drilling on the Ana property encountered weak copper-gold mineralization in rocks displaying moderate to strong phyllic alteration. These host

rocks include several varieties of the Casino Complex rocks. Approximately 1.8 kilometers lies between these drill tests.

The intervening area is characterized by copper and gold geochemical anomalies, I.P. chargeability anomalies and, a magnetic high. The Ana drilling indicates that alteration is strengthening eastward and that copper-gold values are also increasing in this direction. The presence of a magnetic high within the geochemical anomaly to the east of drill hole 93-A-6 may indicate secondary magnetite and an associated potassic alteration zone. Drill data and limited outcrop evidence shows that the zone of phyllic alteration is large and widespread, indicating a strong hydrothermal system capable of producing a porphyry deposit. The geochemical evidence, in core and soils, shows that this system is strongly anomalous in both copper and gold on the Ana property. Additionally, there is evidence to indicate that the leached cap may have been eroded over much of this target area, leaving the possibility of encountering a near surface supergene zone. This factor would have very positive implications to the economics of a deposit by eliminating the need for stripping low grade leached cap material. These factors all combine to display a top priority drill target with a high probability for discovering ore grade mineralization.

Other targets have been partially outlined on the Ana property and will require further ground work and drill testing to give them definition and allow prioritizing. Significantly, these targets show the potential for outlining large areas for detailed exploration.

The Ana property shows an unusually high potential for the discovery of a significant copper-gold bulk tonnage deposit. This potential is underscored by the presence of the large Casino Deposit less than 2.0 kilometers to the east and, the immense associated alteration/sulphide system that extends through the entire Ana grid.

CONCLUSIONS AND RECOMMENDATIONS

The 1993 work program was successful in delineating a large target area which contains all of the geological, geochemical and geophysical parameters required to host a porphyry copper-gold-molybdenum deposit similar to the Casino deposit. These include:

1. The presence of the Casino Complex intrusives and breccias forming an east-west trending zone through the centre of the property both on surface and in drill holes 93-A-1, 4, 5 and 6.

2. An extensive multi-element soil geochemical anomaly which is contiguous with the Casino data and is partly correlative with the Casino Complex geology.

3. I.P. survey results outlining an east-west trending zone of $\geq$ 15 mV/V chargeability which correlates with the observed trend of the Casino Complex including the Casino deposit.

4. Ground magnetic surveys which show the presence of a buried magnetic high which may represent a potassic alteration core zone.

5. Widespread intense phyllic alteration of the Casino Complex rocks exposed on surface.

6. Localized zones of sericite, chlorite, clay and potassic alteration in the easternmost holes, 93-A-5 and 6.

7. Strong leaching of surface rocks required to form an enriched supergene blanket.

8. Chalcocite, chalcopyrite and molybdenite mineralization typical of a porphyry style deposit.

9. Sub-economic copper and gold mineralization in holes 93-A-1, 2, 4, 5 and 6 which shows an increase in grade from west to east.

10. Extensive supergene alteration in holes 93-A-1, 5 and 6 and possible supergene copper mineralization at surface in holes 93-A-5 and 6.

11. Presence of peripheral and cross-cutting Pb-Zn-Ag-Au quartz-sulphide veins.

Recommended Work Program

Additional work is both warranted and recommended for the Ana claims and should be concentrated on general areas. In order of priority these are:

1. The geochemical/geophysical anomaly lying between L74W (DDH-93-A-6) and the Pacific Sentinel Gold boundary, an area approximately 950 meters by 700 meters. A minimum of six drill holes spaced 300 meters apart would provide an initial test. A deposit on the order of 50 million tons could be missed at this spacing but a significant intersection in any one hole would warrant further drilling at 100 meter spacing.

2. The northeast trending geochemical/geophysical anomaly and coincident breccia zone crossing the Ana Saddle would require some excavator trenching and two drill holes as a test. This area is approximately 600 meters by 300 meters. Further grid work is required prior to drilling, as outlined below in item 4.

3. The northeastern corner of the property requires additional grid work to cover open ended geochemical and geophysical anomalies that appear to correlate with a west trending 500 meter by 1400 meter anomaly on the adjacent Pacific Sentinel Gold property. Approximately two kilometers of geochemical sampling and 500 meters of excavator trenching are required.

4. This area is in the southwest corner of the property and probably extends west onto the Koffee property and south onto the Aztec property. Spotty gold and molybdenum soil anomalies and a regolith occurrence of Casino breccia define this target. Geochemical and geophysical surveying of approximately four line kilometers are required; additional surveys would be required on the Koffee and Aztec properties to fully define this area. The grid work outlined here would also complete the coverage of the Ana Saddle target (item 2) to the north. Excavator trenching should follow the grid work.

ANA CLAIM BOUNDARY

L. 8400 W

TL 12,500 N

WINTER ROAD

Ana Peak

Ana Saddle

KOFFEE

ANA

AZTEC

CASINO

CASINO PROPERTY BOUNDARY

BL 10,000 N

11200N

DDH·93·A·1

DDH·93·A·2

DDH·93·A·3

DDH·93·A·4

DDH·93·A·5

DDH·93·A·6

TR·1

TR·2

TR·3

L. 8200 W

L. 8000 W

L. 7800 W

L. 7600 W

L. 7400 W

L. 7200 W

L. 7000 W

L. 6800 W

L. 6600 W

L. 6400 W

N

LEGEND

Trails
Trench
Lake
River
Stream
Trees
Contours
Index
Intermediate
Road

4 CASINO COMPLEX - Undivided
- 4d Hetrolithic 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

- Diamond Drill Hole
- A-53 x Rock Sample Site and Sample Number
- TR-3 Trench
- Outcrop
- Foliation
- py - Pyrite
- To - Tourmaline
- Bx - Breccia
- Faults visible in outcrop
- Faults interpreted from airphoto
- Geological Contact (defined, assumed)

0 50 100 200 300 400 500 METRES

Eastfield Resources Ltd. / Breckenridge Resources Ltd.

ANA PROJECT

Whitehorse M.D., Yukon

GEOLOGY

DWG 498

MINCORD EXPLORATION CONSULTANTS LIMITED

Scale 1 : 5000		NTS 115-J/10
Date October 1993		Figure 1
By JC		

APPENDIX 1

STATEMENT OF QUALIFICATIONS

Statement of Qualifications

I, Jim Chapman, of Route 1, Box J-18, Bowen Island, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1976) and hold a B.Sc. degree in geology.

2. I have been employed in my profession by various mining companies since graduation.

3. I am a Professional Geologist with the Association of Professional Engineers and Geoscientists of British Columbia.

4. The information contained in this report was obtained from on site supervision of the program described.

5. I have no interest, direct or indirect or in the securities of Breckenridge Resources Ltd. or of the subject property.

6. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public document.

PROFESSIONAL ENGINEERS PROVINCE OF BRITISH COLUMBIA J. CHAPMAN GEOSCIENTIST

Jim Chapman
Consulting Geologist, P.Geo.

Dated at Vancouver, British Columbia this 29th day of October, 1993.

Statement of Qualifications

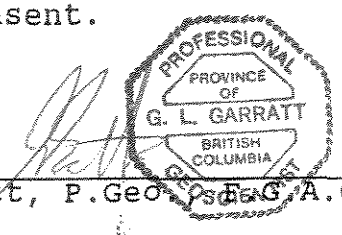
I, Glen L. Garratt, of 110 - 325 Howe Street, in the City of Vancouver, British Columbia do hereby state that:

1. I am a practising geologist and have been since 1973 after completing the requirements for a B.Sc. (Geology) at the University of British Columbia.

2. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of British Columbia and a Fellow of the Geological Association of Canada.

3. The work reported herein was carried out under my supervision.

4. I consent to the use of this report by Breckenridge Resources Ltd. to fulfill the requirements of regulatory agencies. Excerpts or quotations or summaries from this report may only be used with my consent.



G. L. Garratt, P.Geo., F.G.A.C.

Dated at Vancouver, British Columbia, this 30th day of October, 1993

APPENDIX 2

EXPENDITURE STATEMENT

Expenditure Statement

ANA Drilling Program, August 13-31, 1993

Professional Fees:		
J. Chapman	28 days @ $350/day	$ 9,800.00
G. Garratt	5 days @ $350/day	1,750.00
Field Personnel Fees:		
J. Campbell	21 days @ $220/day	4,620.00
L. Horvat	21 days @ $220/day	4,620.00
Food:	140 man/days @ $25/man/day	3,500.00
Barge:		7,500.00
Bulldozer:	100 hrs @ $180/hr	18,000.00
2 ATV's	21 days @ $60/day each	2,520.00
Expediting:		200.00
Analyses:	245 core samples @ $13.75	3,368.75
Drilling:		86,625.40
Fuel:		3,600.00
Communications:		1,250.00
Transportation:	Fixed Wing - Charter	6,400.00
	Scheduled Flights	1,240.50
Report Preparation:		
Drafting, Secretarial, Reproduction		420.00
Camp and Equipment Costs:		
Genset, Radios, Expendables, etc.		750.00
	TOTAL	$156,164.65

PROJECT PERSONNEL

J. Chapman	Box J-18, Bowen Island, BC V0N 1G0	28 days
J. Campbell	3965 Bear St., Victoria, BC V8N 3P9	21 days
L. Horvat	202 - 1599 W. 71st Ave., Vancouver, BC V6P 3C3	21 days
G. Garratt	110 - 325 Howe Street Vancouver, BC V6C 1Z7	5 days

SUB CONTRACTORS

Caron Diamond Drilling	7 Roundel Road Whitehorse, YT Y1A 3H3	Tony Caron
10983 Yukon Ltd. Bulldozer	Box 4866 Whitehorse, YT Y1A 4N6	Bruce Cairns
Pioneer Labs	5 - 730 Eaton Way Annacis Business Park New Westminster, BC V3M 6J9	
Rat River Expediting	Box 5787 Whitehorse, YT Y1A 5L5	Mary Fitton

APPENDIX 3

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REFERENCES

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APPENDIX 4

CERTIFICATES OF ANALYSES

ANA - '93 Drill Holes 088-003

PIONEER LABORATORIES INC. 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9 TELEPHONE (604)522-3830

GEOCHEMICAL ANALYSIS CERTIFICATE

EASTFIELD RESOURCES LTD.
Project:
Sample Type: Cores

ANA

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst RSam
Report No. 9380568
Date: August 31, 1993

ELEMENT	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
93 A1-001	5	47	11	23	.8	5	1	42	1.68	33	5	ND	8	5	.2	2	2	16	.01	.030	26	87	.04	141	.01	6	.57	.01	.38	2	110
93 A1-002	4	67	5	28	.4	9	2	81	1.84	24	5	ND	8	5	.2	2	2	9	.01	.018	14	93	.04	188	.01	5	.47	.01	.35	1	32
93 A1-003	11	55	10	23	1.3	7	1	39	2.20	25	5	ND	8	6	.2	2	3	18	.01	.021	18	73	.06	210	.01	5	.60	.01	.44	1	115
93 A1-004	6	58	6	17	.4	6	1	26	1.75	25	5	ND	7	6	.2	2	4	21	.01	.026	21	87	.08	144	.01	4	.68	.01	.40	1	88
93 A1-005	4	110	7	21	.4	14	1	47	2.69	34	5	ND	13	8	.2	2	4	29	.01	.032	28	78	.29	170	.03	5	1.10	.01	.58	1	65
93 A1-006	3	79	7	14	.3	5	1	25	2.27	32	5	ND	7	11	.2	2	4	18	.03	.031	17	86	.07	127	.01	4	.58	.02	.35	1	37
93 A1-007	7	222	6	21	.3	28	1	85	2.98	27	5	ND	8	18	.2	2	4	47	.05	.032	17	139	.59	188	.07	5	1.63	.04	.72	1	95
93 A1-008	5	238	10	32	.3	19	7	213	2.69	22	5	ND	5	87	.2	2	2	56	.74	.030	8	71	.77	423	.15	5	2.68	.37	.75	1	40
93 A1-009	5	155	9	22	.3	7	6	178	2.04	19	5	ND	9	77	.2	2	2	18	.87	.025	15	39	.46	303	.05	4	1.95	.30	.37	1	24
93 A1-010	10	241	5	31	.2	15	5	117	2.10	20	5	ND	11	51	.2	2	2	17	.58	.027	13	28	.44	286	.03	3	2.22	.22	.32	1	23
93 A1-011	10	266	4	32	.3	13	8	196	2.31	21	5	ND	9	61	.3	2	3	13	.75	.026	15	33	.55	212	.01	3	2.28	.24	.24	1	30
93 A1-012	13	311	10	57	.2	16	8	208	3.39	29	5	ND	21	41	.5	2	2	32	.52	.033	30	33	.72	244	.04	3	2.46	.14	.44	1	50
93 A1-013	27	88	31	19	1.4	4	1	33	4.14	188	5	ND	7	48	.3	5	6	11	.11	.021	28	72	.05	162	.01	6	.61	.03	.66	1	260
93 A1-014	9	40	16	6	.4	4	1	19	1.73	137	5	ND	5	13	.2	2	3	16	.02	.055	13	104	.03	169	.01	3	.42	.01	.31	1	44
93 A1-015	12	28	23	7	.4	5	1	24	1.09	65	5	ND	2	4	.2	3	2	7	.01	.026	8	191	.02	100	.01	3	.26	.01	.20	1	31
93 A1-016	8	53	23	5	.9	6	1	21	1.31	51	5	ND	6	5	.2	2	2	12	.01	.029	13	107	.03	145	.01	3	.52	.01	.31	1	80
93 A1-017	5	133	9	20	.2	10	2	25	2.26	32	5	ND	7	4	.2	2	2	17	.02	.031	19	103	.04	155	.01	4	.72	.01	.27	1	15
93 A1-018	10	82	12	18	.4	9	2	40	1.46	21	5	ND	3	3	.2	5	2	10	.01	.015	11	172	.03	130	.01	3	.49	.01	.23	1	36
93 A1-019	6	157	15	16	.1	16	4	31	2.38	26	5	ND	5	3	.2	2	2	13	.02	.021	13	131	.04	136	.01	4	.67	.01	.25	1	32
93 A1-020	5	319	7	23	.1	33	6	66	1.50	37	5	ND	6	3	.3	2	4	18	.06	.025	16	110	.11	202	.01	4	1.07	.01	.35	1	89
93 A1-021	7	318	9	33	.1	37	8	126	2.01	44	5	ND	7	3	.5	2	4	18	.08	.026	15	109	.20	159	.01	4	1.12	.01	.29	1	28
93 A1-022	7	342	17	52	.5	36	9	511	2.35	33	5	ND	7	4	.9	2	12	18	.10	.021	15	103	.12	168	.01	5	.86	.01	.29	1	95
93 A1-023	5	484	15	53	.3	42	12	284	3.07	96	5	ND	8	4	.8	2	5	23	.16	.027	16	106	.35	154	.01	5	1.26	.01	.34	1	63
93 A1-024	7	219	20	69	.8	28	8	441	2.44	52	6	ND	7	3	.7	2	4	14	.08	.023	11	116	.09	147	.01	4	.71	.01	.26	1	53
93 A1-025	5	357	28	75	.5	38	9	356	2.29	73	5	ND	7	3	.9	2	2	17	.09	.025	13	117	.09	170	.01	4	.95	.01	.30	1	68
93 A1-026	8	263	26	77	.1	32	8	548	2.36	162	5	ND	5	3	.8	2	5	15	.09	.022	12	126	.10	161	.01	5	.79	.01	.28	1	35
93 A1-027	5	299	14	76	.1	45	11	544	2.34	66	5	ND	5	4	1.0	2	4	18	.13	.024	14	108	.12	187	.01	5	1.02	.01	.31	1	32
93 A1-028	8	139	16	67	.4	32	9	648	2.10	41	5	ND	6	3	.7	2	2	15	.10	.023	15	123	.09	150	.01	5	.74	.01	.29	1	40
93 A1-029	11	280	33	55	1.3	18	5	412	1.81	57	5	ND	4	2	.6	2	6	8	.07	.015	9	151	.10	108	.01	4	.44	.01	.19	1	61
93 A1-030	6	307	33	121	2.8	24	5	465	1.85	155	5	ND	5	6	1.1	2	7	10	.46	.019	9	115	.28	121	.01	4	.51	.01	.23	1	1920

ELEMENT	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
93 A1-031	14	123	22	86	.5	28	8	631	2.43	47	5	ND	7	11	.6	2	5	18	.45	.021	18	115	.40	158	.01	5	.88	.01	.31	1	32
93 A1-032	7	266	12	48	.8	29	12	491	2.49	46	5	ND	5	4	.3	2	5	13	.15	.020	13	112	.15	130	.01	5	.62	.01	.25	1	280
93 A1-033	19	200	8	31	.3	29	5	321	1.94	19	5	ND	8	12	.2	2	5	21	.46	.025	22	126	.40	161	.01	6	.92	.01	.32	1	37
93 A1-034	10	157	6	21	.2	20	6	373	1.57	297	5	ND	6	9	.2	2	4	14	.61	.022	16	121	.24	100	.01	5	.57	.01	.26	1	80
93 A1-035	12	67	18	38	.1	27	8	293	2.12	121	5	ND	7	6	.2	3	5	14	.33	.024	20	117	.17	135	.01	6	.64	.01	.31	1	37

088-003

PIONEER LABORATORIES INC. 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9 TELEPHONE (604)522-3830

GEOCHEMICAL ANALYSIS CERTIFICATE

EASTFIELD RESOURCES LTD.
Project:
Sample Type: Cores

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst RSam
Report No. 9380672
Date: September 15, 1993

ELEMENT	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
93 A1-036	9	153	14	91	.5	27	4	389	1.72	26	7	ND	8	6	.7	2	2	14	.30	.026	20	117	.15	106	.01	6	.59	.01	.25	1	42
93 A1-037	12	39	5	20	.2	28	6	303	1.86	24	5	ND	7	7	.2	3	2	16	.39	.025	17	132	.16	118	.01	7	.71	.01	.31	1	21
93 A1-038	5	142	13	28	.4	34	8	262	2.68	35	8	ND	10	7	.2	2	2	21	.34	.029	24	94	.19	156	.01	8	.97	.01	.36	1	73
93 A1-039	15	50	6	23	.2	25	8	88	2.02	22	5	ND	9	5	.2	2	2	12	.12	.026	14	124	.16	168	.01	6	.73	.01	.29	1	16
93 A1-040	6	58	4	26	.2	43	8	294	3.20	17	5	ND	8	26	.2	2	2	38	.82	.032	19	129	.88	175	.07	7	1.81	.06	.63	1	22
93 A1-041	16	59	22	23	.3	36	7	238	2.91	13	5	ND	11	54	.2	2	2	48	1.29	.027	17	124	.96	220	.08	5	2.11	.18	.69	1	21
93 A1-042	21	40	13	31	.2	53	7	344	4.47	25	5	ND	10	58	.2	2	6	78	1.67	.035	22	135	1.40	123	.19	6	2.84	.21	1.30	1	14
93 A1-043	19	60	2	35	.2	70	13	405	6.08	46	5	ND	9	42	.2	2	3	75	1.30	.043	23	145	1.60	52	.20	6	2.71	.10	1.40	1	19
93 A1-044	15	94	16	33	.4	60	16	695	5.60	400	5	ND	5	25	.2	6	32	63	1.86	.076	13	99	.73	27	.04	7	1.20	.01	.54	1	110
93 A1-045	8	141	4	27	.4	68	18	284	4.74	68	5	ND	5	37	.2	2	2	99	1.65	.082	14	146	1.12	58	.14	5	2.26	.05	.74	1	39
93 A1-046	3	104	4	35	.4	102	26	335	4.59	50	5	ND	3	88	.2	2	2	72	2.51	.115	13	137	1.92	59	.38	5	3.60	.25	1.00	1	35
93 A1-047	5	75	5	28	.3	62	17	254	3.78	44	5	ND	10	66	.2	2	2	63	1.32	.077	15	125	1.13	91	.25	5	2.02	.14	.81	1	19
93 A1-048	13	98	7	23	.3	44	9	228	3.05	18	5	ND	9	40	.2	2	2	73	1.12	.026	19	158	1.32	133	.12	6	2.12	.11	.58	1	26
93 A1-049	6	109	3	36	.4	96	19	324	4.18	35	5	ND	9	68	.2	2	2	79	1.83	.073	14	170	1.84	92	.31	5	2.94	.19	.91	1	11
93 A1-050	5	242	5	37	.6	223	42	368	4.80	57	5	ND	3	223	.2	2	2	51	4.21	.161	15	132	1.41	51	.30	7	4.55	.24	.32	1	31
93 A2-001	6	147	39	27	.2	41	15	173	2.88	7	5	ND	19	53	.2	2	2	38	.89	.046	32	65	.74	91	.08	4	2.02	.10	.32	1	56
93 A2-002	7	148	39	26	.2	4	6	152	3.57	2	5	ND	17	25	.2	2	2	47	.34	.039	16	45	.89	76	.04	4	1.94	.08	.33	1	53
93 A2-003	13	163	41	25	.3	4	8	97	3.25	3	6	ND	23	34	.2	2	2	44	.25	.037	16	49	.56	79	.04	4	1.95	.06	.33	1	55
93 A2-004	8	132	7	28	.1	5	15	208	3.35	2	5	ND	12	33	.2	2	2	52	.65	.037	21	69	.97	194	.12	4	1.63	.10	.53	1	14
93 A2-005	14	156	32	26	.2	5	7	178	2.86	3	5	ND	8	18	.2	2	2	47	.50	.038	15	68	.91	109	.06	4	1.54	.09	.39	1	59
93 A2-006	7	138	17	32	.2	5	12	276	3.85	2	5	ND	11	22	.2	2	2	62	.77	.043	25	57	1.20	186	.14	4	1.83	.10	.65	1	43
93 A2-007	6	124	10	26	.2	4	12	184	3.76	6	5	ND	11	31	.2	2	2	48	.69	.046	20	74	.83	150	.06	4	1.49	.13	.39	1	23
93 A2-008	7	186	11	32	.2	5	21	280	3.61	6	5	ND	14	25	.2	2	2	49	.93	.042	29	57	.83	97	.05	4	1.71	.07	.33	1	48
93 A2-009	8	179	15	28	.1	5	15	257	3.70	14	5	ND	13	20	.2	2	2	42	1.32	.043	21	40	.59	69	.02	4	1.57	.06	.27	1	55
93 A2-010	12	213	30	25	.2	10	10	226	3.80	7	5	ND	15	24	.2	2	2	47	2.04	.044	23	47	.92	86	.02	4	2.51	.06	.43	2	51
93 A2-011	10	304	13	28	.1	11	7	180	3.24	2	5	ND	10	16	.2	2	2	50	.62	.043	19	50	.84	90	.03	4	1.98	.05	.44	1	66
93 A2-012	16	216	11	18	.1	18	7	145	2.67	6	5	ND	8	18	.2	2	2	38	1.31	.092	15	79	.37	83	.02	4	1.31	.04	.29	1	53
93 A2-013	19	141	39	29	.2	11	9	304	4.47	19	5	ND	7	29	.2	2	2	39	3.37	.049	18	40	.73	90	.02	3	2.15	.03	.35	1	29
93 A2-014	23	233	5	24	.2	17	7	171	2.95	2	5	ND	9	15	.2	2	2	42	1.36	.037	15	92	.58	65	.02	3	1.11	.04	.26	1	43
93 A2-015	10	215	12	13	.3	20	6	129	2.17	3	5	ND	8	14	.2	2	2	25	1.17	.051	13	137	.29	82	.01	3	.64	.04	.20	1	81

ELEMENT	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
93 A2-016	15	351	10	24	.3	28	9	165	3.46	7	5	ND	8	15	.2	2	2	77	1.16	.042	14	120	.76	86	.03	5	1.13	.04	.30	1	104
93 A2-017	20	426	9	15	.2	28	8	127	2.61	10	5	ND	6	9	.2	2	2	35	1.27	.042	12	131	.30	76	.02	4	.61	.02	.23	1	54
93 A2-018	8	92	4	32	.2	6	12	250	5.53	3	5	ND	6	30	.2	2	2	95	1.24	.048	12	70	1.56	53	.20	4	2.00	.13	1.09	1	35
93 A2-019	11	67	8	26	.1	5	12	200	4.48	6	5	ND	5	27	.2	2	2	64	1.66	.043	12	58	1.23	38	.14	5	1.91	.08	.93	1	27
93 A2-020	9	81	4	28	.1	5	7	222	4.09	3	5	ND	4	32	.2	2	2	68	1.22	.046	11	72	1.44	82	.17	5	1.93	.13	.84	1	36
93 A2-021	17	147	31	29	.1	3	10	186	3.41	2	5	ND	6	22	.2	2	2	56	1.17	.035	10	69	1.16	111	.08	3	1.73	.08	.53	1	150
93 A2-022	7	93	15	28	.3	5	6	221	3.89	2	5	ND	8	27	.2	2	2	72	1.13	.044	11	62	1.41	208	.15	6	2.02	.10	.78	1	68
93 A2-023	24	139	5	22	.3	22	8	182	3.56	3	5	ND	14	21	.2	2	2	56	1.50	.071	19	114	.97	71	.10	5	1.39	.07	.59	1	44
93 A2-024	17	227	5	26	.4	71	12	384	4.03	8	5	ND	9	12	.2	2	2	43	1.61	.090	16	192	1.43	50	.19	5	1.15	.02	.93	1	48
93 A2-025	17	284	2	36	.5	124	12	344	4.89	7	5	ND	14	21	.2	2	2	96	1.95	.069	22	230	2.40	105	.31	5	2.21	.06	1.73	1	84
93 A2-026	20	157	4	28	.3	13	10	253	4.55	5	5	ND	10	30	.2	2	2	86	1.22	.041	16	110	1.30	88	.23	6	1.65	.11	.92	1	54
93 A2-027	17	176	17	25	.3	52	11	210	3.83	15	5	ND	23	14	.2	2	2	21	2.27	.028	17	116	.62	61	.07	5	.93	.03	.39	1	31
93 A2-028	16	298	18	40	.6	173	29	462	5.24	30	9	ND	6	33	.2	2	2	62	6.72	.085	23	203	1.93	107	.15	4	2.26	.01	.88	1	110
93 A2-029	29	231	10	40	.3	39	8	171	2.71	21	5	ND	8	13	.2	2	2	35	2.33	.052	16	114	.17	62	.01	5	.70	.01	.18	1	70
93 A2-030	17	123	13	37	.2	31	7	115	2.51	12	5	ND	9	7	.2	2	2	36	.99	.078	13	154	.11	70	.01	5	.46	.01	.20	1	49
93 A2-031	22	488	16	23	.6	36	7	167	2.14	12	5	ND	5	14	.2	2	2	50	1.50	.092	11	159	.17	51	.01	4	.51	.01	.18	1	67
93 A2-032	24	502	17	20	.5	45	9	155	2.64	11	5	ND	4	13	.2	2	2	51	1.21	.057	10	142	.43	58	.01	5	.76	.01	.28	1	151
93 A2-033	24	292	9	21	.2	38	10	162	2.35	12	5	ND	6	15	.2	2	2	48	1.53	.058	17	143	.58	62	.01	4	.80	.02	.16	1	101
93 A2-034	56	114	15	29	.3	5	8	258	4.34	2	5	ND	15	31	.2	2	2	78	1.42	.048	36	69	1.64	310	.22	5	2.31	.11	1.03	1	41
93 A2-035	17	209	7	24	.2	35	10	207	2.73	6	5	ND	13	18	.2	2	2	85	1.13	.028	18	150	1.26	155	.12	4	1.93	.05	.79	1	72
93 A2-036	20	292	11	18	.3	26	9	169	2.38	12	5	ND	5	11	.2	2	2	63	.93	.031	13	161	.63	61	.02	4	.84	.02	.17	1	99
93 A2-037	10	202	5	29	.2	12	15	244	4.27	9	5	ND	5	30	.2	2	2	88	1.12	.044	9	100	1.40	50	.22	4	1.83	.14	.89	1	95
93 A2-038	5	66	2	33	.1	6	10	309	5.03	3	5	ND	6	28	.2	2	2	105	1.02	.051	12	72	1.72	136	.34	5	2.05	.15	1.33	1	50
93 A2-039	8	206	3	27	.3	5	12	260	5.01	9	5	ND	11	24	.2	2	2	88	1.14	.050	16	67	1.49	86	.22	5	2.00	.12	1.14	1	104
93 A2-040	4	33	7	23	.1	6	9	220	4.39	15	5	ND	13	29	.2	2	2	59	2.38	.041	19	45	.95	66	.10	4	1.60	.09	.58	1	32
93 A2-041	10	141	5	23	.2	4	8	197	3.96	7	5	ND	13	29	.2	2	2	71	1.08	.039	16	85	1.23	180	.19	6	1.60	.15	.78	1	76
93 A2-042	5	89	4	24	.1	5	5	201	4.00	3	5	ND	13	31	.2	2	2	76	1.04	.041	18	73	1.36	285	.20	5	1.72	.15	.84	1	42
93 A2-043	5	123	3	23	.1	5	6	200	4.27	2	5	ND	9	32	.2	2	2	76	1.18	.040	14	76	1.24	201	.20	6	1.62	.15	.83	1	70
93 A2-044	3	43	15	26	.2	4	9	216	3.89	3	5	ND	8	30	.2	2	2	69	.98	.038	14	87	1.21	82	.19	4	1.52	.15	.69	1	23
93 A2-045	3	75	8	24	.2	4	12	209	4.38	5	5	ND	12	23	.2	2	2	63	1.06	.037	14	84	1.18	63	.15	5	1.37	.10	.56	1	87
93 A2-046	3	126	11	24	.2	4	8	198	3.94	7	5	ND	19	28	.2	2	2	69	.79	.038	27	82	1.24	113	.22	5	1.44	.11	.61	1	74
93 A2-047	5	82	7	24	.1	3	7	209	3.91	3	5	ND	12	38	.2	2	2	66	.79	.038	18	76	1.20	219	.20	5	1.49	.13	.60	1	22
93 A2-048	3	87	14	20	.1	4	6	157	3.66	2	5	ND	17	27	.2	2	2	47	.85	.031	24	87	.92	104	.07	4	1.19	.08	.33	1	77
93 A2-049	8	157	8	18	.1	4	4	149	2.81	2	5	ND	11	27	.2	2	2	41	.77	.029	8	93	.81	122	.06	3	1.00	.08	.32	1	68
93 A2-050	7	151	5	21	.1	4	7	164	3.65	2	5	ND	11	47	.2	2	2	57	1.03	.037	14	71	1.08	125	.10	5	1.45	.11	.40	1	92

088-003

PIONEER LABORATORIES INC. 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9 TELEPHONE (604)522-3830

GEOCHEMICAL ANALYSIS CERTIFICATE

EASTFIELD RESOURCES LTD.
Project:
Sample Type: Cores

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst R Sam
Report No. 9380673
Date: September 15, 1993

ELEMENT	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
93 A4-401	7	89	60	17	.3	13	1	75	3.36	32	5	ND	13	17	.2	2	2	28	.02	.028	20	121	.43	204	.04	4	1.10	.05	.52	2	58
93 A4-402	8	29	15	8	.1	3	1	33	1.83	14	5	ND	23	27	.2	2	2	3	.04	.012	8	88	.14	157	.01	2	.78	.07	.22	1	31
93 A4-403	8	37	19	10	.1	3	1	39	1.60	11	5	ND	24	26	.2	2	2	4	.04	.011	11	105	.18	123	.01	2	.90	.09	.19	1	24
93 A4-404	9	38	16	11	.2	4	2	51	1.26	7	5	ND	27	36	.2	2	2	4	.05	.013	13	88	.23	384	.01	2	1.06	.07	.15	1	16
93 A4-405	10	44	8	13	.1	7	1	53	1.99	18	5	ND	22	36	.2	2	3	21	.07	.037	23	95	.37	126	.01	2	1.27	.13	.25	1	48
93 A4-406	10	44	7	12	.1	5	1	45	1.83	19	5	ND	17	33	.2	2	2	12	.11	.015	13	94	.27	103	.01	2	1.24	.13	.16	1	12
93 A4-407	7	81	7	16	.2	17	5	90	2.72	34	5	ND	14	37	.2	2	2	28	.49	.049	12	116	.39	82	.03	3	1.55	.19	.17	1	58
93 A4-408	2	265	2	26	.6	91	27	227	5.29	83	5	ND	2	157	.4	4	3	49	4.01	.110	10	116	.83	44	.29	4	4.74	.22	.15	2	114
93 A4-409	6	191	2	25	.5	86	27	256	5.10	53	5	ND	4	160	.2	2	3	55	4.06	.104	12	144	.71	77	.29	3	4.34	.21	.15	1	120
93 A4-410	2	138	2	42	.3	85	22	306	5.70	41	5	ND	2	82	.2	2	2	78	2.42	.110	9	172	1.97	105	.41	3	4.21	.23	1.63	1	80
93 A4-411	1	217	2	37	.4	121	36	243	7.45	89	5	ND	2	114	.4	2	2	88	3.33	.106	6	222	1.80	47	.29	2	4.93	.25	1.13	1	129
93 A4-412	1	198	2	61	.1	126	60	365	9.76	161	5	ND	2	44	.3	2	3	155	1.00	.094	11	258	2.83	32	.39	2	4.95	.11	2.80	2	110
93 A4-413	1	179	2	69	.1	114	39	398	8.92	127	5	ND	2	33	.3	2	2	131	.99	.091	9	206	3.26	42	.60	2	4.74	.20	3.93	1	130
93 A4-414	1	196	3	64	.4	133	42	370	6.92	53	5	ND	2	73	.4	2	2	112	2.10	.100	11	207	2.96	93	.53	2	5.42	.23	3.04	1	112
93 A4-415	1	236	2	67	.4	139	36	331	7.94	58	5	ND	2	49	.4	2	2	116	1.46	.087	8	207	3.24	63	.46	2	5.56	.12	3.41	1	91
93 A4-416	3	214	5	43	.3	77	23	256	5.48	34	5	ND	5	69	.2	2	2	89	1.80	.066	14	161	1.70	97	.29	2	4.28	.18	1.35	1	68
93 A4-417	3	486	7	27	.9	57	25	143	4.95	117	5	ND	9	24	.2	2	2	65	.49	.065	18	129	1.09	100	.10	3	2.70	.10	.84	1	150
93 A4-418	12	543	11	22	1.2	42	8	125	3.06	84	5	ND	7	7	.2	4	3	76	.69	.239	16	160	.58	83	.02	4	1.66	.01	.26	1	60
93 A4-419	12	477	6	37	1.1	66	15	198	3.78	40	6	ND	5	6	.2	2	2	120	.73	.243	17	185	.99	74	.03	3	1.94	.01	.33	1	85
93 A4-420	7	305	8	36	.5	56	13	214	3.60	33	11	ND	9	4	.3	2	2	76	.39	.109	20	178	1.47	185	.15	3	2.71	.01	.93	1	35
93 A4-421	6	48	9	25	.1	18	8	166	2.30	16	5	ND	24	21	.2	2	2	26	.54	.023	20	101	.61	198	.05	2	1.48	.07	.45	1	16
93 A4-422	7	97	8	25	.1	32	5	162	2.03	18	5	ND	19	11	.2	2	2	28	.45	.027	19	124	.75	97	.04	3	1.74	.03	.48	1	6
93 A4-423	5	62	9	24	.1	29	6	132	2.41	21	5	ND	11	23	.2	2	2	24	.68	.029	16	136	.72	111	.04	4	1.72	.08	.43	1	8
93 A4-425	6	48	7	35	.1	38	7	169	3.10	26	5	ND	11	7	.2	2	2	38	.33	.041	23	142	1.03	162	.06	4	2.08	.01	.72	1	8
93 A4-428	10	134	5	23	.2	29	7	126	2.57	38	5	ND	6	4	.2	2	2	17	.14	.028	12	173	.66	86	.01	4	1.14	.01	.24	1	54
93 A4-429	4	203	3	24	.4	41	10	174	3.22	45	5	ND	10	12	.2	2	2	38	.40	.036	24	147	1.01	194	.09	4	1.84	.01	.75	1	44
93 A4-430	3	248	8	26	.5	36	10	154	3.30	35	5	ND	8	6	.2	2	3	24	.25	.034	25	144	.89	113	.03	3	1.46	.01	.41	1	138

088-003

PIONEER LABORATORIES INC. 5-730 EATON WAY NEW WESTMINSTER, BC CANADA V3M 6J9 TELEPHONE (604)522-3830

GEOCHEMICAL ANALYSIS CERTIFICATE

EASTFIELD RESOURCES LTD.
Project:
Sample Type: Cores

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with Water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, graphite furnace AA finished to 1 ppb detection.

Analyst R Sim
Report No. 9380775
Date: September 27, 1993

ELEMENT	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
93 A4-424	5	33	5	24	.3	25	6	157	2.31	21	5	ND	8	8	.3	2	2	26	.34	.027	19	92	.75	129	.05	3	1.41	.01	.52	1	12
93 A4-426	3	128	8	29	.4	40	9	169	2.81	48	5	ND	10	5	.4	2	3	34	.20	.035	21	93	1.01	172	.04	3	1.80	.01	.52	1	39
93 A4-427	8	144	7	23	.1	32	6	121	1.97	29	5	ND	7	3	.3	2	2	23	.13	.031	9	142	.71	106	.03	2	1.33	.01	.34	1	30
93 A4-431	3	73	41	35	.1	39	13	62	2.95	43	5	ND	9	7	.9	2	6	14	.28	.037	16	77	.36	45	.01	3	1.19	.01	.27	1	60
93 A4-432	4	40	17	7	.2	9	6	123	5.04	15	5	ND	26	30	.3	2	3	3	2.03	.014	14	38	.15	23	.01	2	.66	.01	.22	1	31
93 A4-433	4	13	13	18	.1	5	5	114	3.73	16	5	ND	19	43	.2	2	2	3	1.63	.020	19	58	.24	49	.01	2	.72	.02	.18	1	12
93 A4-434	4	7	17	24	.2	3	4	132	2.81	12	5	ND	15	50	.2	2	2	2	1.73	.018	14	47	.18	57	.01	2	.63	.02	.20	1	1
93 A4-435	3	12	14	12	.1	12	6	69	2.59	30	5	ND	19	33	.2	2	2	2	1.00	.014	16	100	.11	75	.01	2	.45	.02	.21	1	18
93 A4-436	3	21	10	12	.2	3	3	81	1.69	5	8	ND	24	39	.2	2	2	3	1.22	.014	25	57	.14	73	.01	2	.36	.03	.16	1	7
93 A4-437	5	62	10	11	.1	3	2	77	1.47	7	5	ND	26	32	.2	2	2	3	1.02	.012	28	61	.14	96	.01	2	.40	.04	.16	1	18
93 A4-438	4	47	6	11	.1	2	2	89	1.29	2	6	ND	27	33	.2	2	2	5	1.18	.014	39	93	.16	125	.01	2	.46	.05	.15	1	17
93 A4-439	5	45	4	11	.1	2	3	85	1.36	3	5	ND	25	27	.2	2	2	7	.76	.014	38	79	.24	107	.01	2	.52	.07	.13	1	39
93 A4-440	3	44	8	12	.1	2	3	84	1.43	5	5	ND	22	32	.2	2	2	7	.67	.015	39	72	.29	126	.01	2	.62	.08	.13	1	16
93 A4-441	6	38	7	19	.2	3	4	134	2.05	3	6	ND	13	81	.2	2	2	24	.72	.026	19	61	.66	276	.07	3	1.23	.16	.29	1	4
93 A4-442	5	44	8	24	.2	3	6	153	3.52	12	5	ND	18	74	.3	2	2	33	1.02	.030	18	52	.92	90	.08	4	1.79	.27	.26	1	15
93 A4-443	3	39	5	22	.3	3	6	145	3.03	13	5	ND	14	48	.2	2	2	34	.83	.029	16	55	.87	116	.06	3	1.38	.16	.26	1	13
93 A4-444	4	19	5	12	.1	2	5	84	2.29	7	5	ND	14	65	.2	2	2	13	.77	.019	20	70	.44	81	.02	2	.89	.12	.15	1	4
93 A4-445	5	33	7	15	.1	2	5	110	1.84	10	5	ND	15	140	.2	2	2	13	1.18	.020	27	59	.47	111	.01	2	1.05	.12	.18	1	12
93 A4-446	7	29	13	16	.1	2	3	133	1.36	76	5	ND	21	41	.2	2	2	6	1.78	.016	29	57	.22	93	.01	2	.53	.04	.20	1	35
93 A4-447	12	79	7	15	.1	2	3	112	1.79	6	5	ND	16	31	.2	2	2	17	.58	.020	30	62	.46	73	.04	2	.84	.10	.15	1	20
93 A4-448	8	27	9	15	.2	3	4	117	2.37	7	5	ND	15	133	.2	2	2	24	.75	.022	15	61	.54	116	.07	2	1.15	.17	.29	1	18
93 A4-449	6	47	6	21	.1	3	5	138	2.61	11	5	ND	7	303	.3	2	2	40	1.03	.030	14	53	.80	149	.16	3	1.88	.30	.47	1	2
93 A4-450	7	158	6	19	.2	2	4	130	1.99	7	5	ND	8	368	.3	2	2	17	1.12	.026	15	45	.58	94	.04	2	1.61	.25	.18	1	66
93 A5-501	18	71	2	4	.2	2	1	13	4.52	47	5	ND	5	57	.2	2	2	11	.09	.069	20	27	.08	87	.01	3	.51	.04	.30	1	35
93 A5-502	27	71	19	2	.3	1	1	8	4.75	60	5	ND	6	68	.2	2	3	12	.04	.061	17	29	.04	80	.01	2	.38	.03	.36	1	45
93 A5-503	15	66	25	1	.4	1	1	7	3.70	49	5	ND	6	90	.2	3	2	14	.04	.055	18	30	.05	86	.01	2	.37	.03	.32	1	23
93 A5-504	23	61	12	3	.3	2	1	13	2.74	61	5	ND	8	84	.2	6	2	14	.02	.058	24	50	.07	89	.01	3	.48	.03	.34	1	52
93 A5-505	20	79	10	2	.5	1	1	10	3.50	80	5	ND	9	88	.2	3	4	17	.03	.067	31	24	.07	75	.01	3	.49	.03	.37	1	121
93 A5-506	29	108	26	9	.3	2	1	10	4.79	69	5	ND	7	94	.2	4	2	13	.01	.075	21	34	.11	83	.01	3	.59	.03	.48	1	123
93 A5-507	37	68	10	3	.8	2	1	11	4.25	54	5	ND	12	261	.2	6	3	11	.02	.093	23	51	.06	131	.01	3	.47	.03	.53	1	220

ELEMENT	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
93 A5-508	25	55	11	3	.2	2	2	12	2.68	34	5	ND	11	127	.2	3	2	6	.06	.082	17	25	.09	110	.01	3	.57	.02	.37	1	92
93 A5-509	16	168	29	4	.2	3	3	10	2.38	33	5	ND	19	305	.2	5	2	9	.08	.074	35	27	.10	172	.01	2	.65	.02	.33	1	114
93 A5-510	7	268	5	6	.1	16	12	13	2.09	22	5	ND	14	28	.2	2	2	8	.15	.051	11	27	.17	82	.01	2	1.09	.02	.26	1	20
93 A5-511	13	285	2	8	.1	39	15	12	2.03	15	6	ND	9	36	.2	2	2	6	.21	.087	11	27	.10	73	.01	2	1.45	.02	.24	1	15
93 A5-512	24	213	4	13	.2	23	15	31	1.85	5	6	ND	10	47	.2	2	2	10	.42	.066	12	26	.61	88	.01	2	1.41	.02	.22	1	25
93 A5-513	20	104	10	25	.4	16	16	92	2.04	5	9	ND	18	29	.2	2	2	3	.38	.033	10	35	.44	46	.01	2	1.13	.02	.14	1	14
93 A5-514	17	108	14	20	.6	25	17	59	2.09	8	7	ND	9	81	.2	2	2	22	.11	.029	9	65	.72	58	.01	2	.96	.01	.24	1	49
93 A5-515	30	48	7	7	.2	29	21	34	2.94	9	5	ND	5	147	.2	2	2	25	.36	.133	10	92	.46	64	.01	2	.81	.02	.22	1	88
93 A5-516	39	55	15	14	.4	31	15	54	1.96	7	5	ND	7	234	.2	2	2	39	.26	.091	14	92	.63	62	.01	2	.88	.02	.22	1	780
93 A5-517	45	153	6	14	.6	50	20	52	2.25	9	5	ND	7	244	.2	2	2	52	.45	.152	12	127	1.09	86	.04	2	1.27	.01	.45	1	290
93 A5-518	57	178	9	17	.5	37	20	62	2.01	7	5	ND	8	148	.4	2	2	23	.38	.103	15	85	.66	76	.01	2	1.17	.02	.26	1	52
93 A5-519	45	282	8	27	.3	46	27	74	2.59	8	5	ND	9	35	.4	3	3	32	.39	.056	12	51	1.11	75	.01	2	1.71	.01	.21	1	49
93 A5-520	38	99	15	12	.3	28	11	68	1.47	7	5	ND	4	167	.2	2	2	44	.96	.313	15	117	.48	79	.01	2	.93	.01	.24	1	12
93 A5-521	26	146	12	22	.1	25	22	30	2.12	7	5	ND	5	204	.2	2	2	9	.42	.137	10	102	.22	57	.01	2	.57	.02	.19	1	41
93 A5-522	31	56	5	28	.1	12	10	220	1.48	4	5	ND	18	64	.2	2	2	3	.92	.022	8	57	.30	95	.01	2	.81	.03	.18	1	14
93 A5-523	28	39	9	15	.2	10	9	189	1.08	4	6	ND	12	71	.2	2	3	2	2.58	.027	9	24	.50	181	.01	2	1.28	.03	.17	1	22
93 A5-524	30	143	11	30	.4	17	11	189	1.54	10	5	ND	12	58	.3	2	2	13	1.22	.042	10	88	.48	127	.01	2	1.16	.02	.21	1	24
93 A5-525	16	49	7	18	.3	10	12	183	1.53	3	6	ND	18	67	.3	2	2	2	1.58	.032	14	60	.27	41	.01	2	.92	.03	.17	1	5
93 A5-526	23	98	12	32	.2	11	12	347	1.88	9	5	ND	14	36	.4	5	2	2	1.68	.031	14	57	.17	53	.01	2	.77	.01	.23	1	21
93 A5-527	13	64	6	10	.1	8	14	106	2.17	6	5	ND	13	34	.2	2	2	2	1.47	.026	11	68	.18	50	.01	2	.66	.01	.23	1	32
93 A5-528	5	24	8	9	.1	6	10	86	1.45	3	5	ND	13	37	.2	2	2	2	1.51	.027	9	49	.19	90	.01	2	.67	.02	.24	1	16
93 A5-529	16	12	8	12	.2	6	6	96	1.31	2	5	ND	17	47	.2	2	2	2	1.72	.032	9	56	.19	99	.01	2	.71	.02	.24	1	7
93 A5-530	41	39	14	21	.1	5	5	94	1.22	5	5	ND	18	54	.3	3	2	2	1.71	.028	11	54	.18	75	.01	2	.68	.02	.19	1	28
93 A5-531	6	266	8	19	.3	8	12	112	2.48	3	5	ND	7	92	.2	2	2	35	2.09	.043	14	44	1.03	33	.02	2	1.52	.09	.38	1	93
93 A5-532	18	103	8	12	.1	5	6	79	1.43	2	5	ND	8	99	.2	2	2	5	1.81	.025	15	44	.24	41	.01	2	.80	.06	.17	1	110
93 A5-533	18	57	9	11	.3	6	8	139	2.20	5	6	ND	8	82	.2	2	2	3	2.53	.024	11	32	.27	24	.01	2	.99	.03	.17	1	43
93 A5-534	4	70	8	9	.1	4	9	108	1.68	10	5	ND	12	122	.2	2	2	2	2.44	.021	12	28	.31	20	.01	2	1.10	.05	.16	1	32
93 A5-535	21	40	6	10	.1	25	16	74	2.22	9	5	ND	6	44	.2	2	2	21	1.75	.063	9	85	.13	25	.01	2	.54	.02	.23	1	90
93 A5-536	7	23	8	9	.1	9	4	70	1.09	3	5	ND	14	92	.2	2	2	2	2.02	.019	15	46	.16	54	.01	2	.67	.04	.20	1	10
93 A5-537	10	59	7	9	.1	5	5	68	1.20	3	5	ND	19	187	.2	2	2	2	1.75	.020	27	59	.18	52	.01	2	.65	.03	.18	1	14
93 A5-538	4	52	7	10	.1	5	9	70	1.74	4	5	ND	9	132	.2	2	2	2	1.93	.023	18	37	.23	34	.01	2	.75	.04	.17	1	26
93 A5-539	8	20	6	8	.3	6	9	61	1.39	4	9	ND	12	83	.2	2	2	2	1.73	.023	19	36	.27	59	.01	2	.81	.03	.14	1	9
93 A5-540	8	14	5	8	.1	6	9	59	1.37	6	5	ND	14	83	.2	2	2	2	1.54	.023	28	53	.31	65	.01	2	.78	.04	.16	1	1
93 A5-541	5	31	5	11	.2	14	21	68	2.31	6	6	ND	7	197	.2	2	2	8	1.78	.046	23	26	.80	30	.01	2	1.25	.04	.21	1	17
93 A5-542	6	14	8	7	.1	11	18	52	2.59	3	5	ND	8	83	.2	2	2	4	1.67	.056	18	33	.69	53	.01	2	1.12	.02	.20	1	80

ELEMENT	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
93 A5-543	12	69	7	8	.1	12	30	45	2.93	6	5	ND	7	76	.2	2	2	4	1.48	.063	9	24	.80	57	.01	2	1.29	.03	.23	1	34
93 A5-544	4	236	9	18	9.2	12	34	70	3.30	6	5	ND	7	71	.5	20	5	5	2.10	.086	7	24	.74	62	.01	2	1.34	.03	.27	1	48
93 A5-545	20	55	8	8	.1	10	24	115	2.98	5	5	ND	8	64	.2	2	2	5	3.36	.062	10	23	.38	43	.01	2	.98	.02	.22	1	42
93 A5-546	6	285	2	11	.2	18	23	79	3.46	6	5	ND	7	104	.2	2	3	31	1.66	.062	17	47	1.01	26	.05	2	1.66	.07	.64	1	145
93 A5-547	18	299	2	9	.2	12	15	60	2.62	6	5	ND	7	96	.2	2	2	26	1.20	.031	11	67	.74	49	.03	2	1.46	.08	.40	1	120
93 A5-548	11	212	2	7	.1	12	8	52	1.46	2	5	ND	5	48	.2	2	3	15	1.34	.028	10	50	.53	61	.01	2	1.08	.05	.23	1	160
93 A5-549	18	368	2	10	.1	24	12	56	2.34	4	5	ND	6	68	.2	3	2	37	1.74	.039	10	79	.81	79	.02	2	1.56	.12	.38	1	180
93 A5-550	11	306	2	10	.1	23	11	86	2.14	5	5	ND	6	51	.2	2	2	28	1.83	.032	11	78	.69	84	.01	2	1.34	.11	.32	1	150
93 A6-601	8	103	13	19	.1	5	1	89	3.30	19	5	ND	10	13	.2	2	4	17	.02	.021	11	55	.24	284	.04	4	1.25	.03	.28	1	160
93 A6-602	6	177	12	18	.1	5	1	66	5.41	28	5	ND	11	9	.2	2	2	14	.02	.036	13	46	.26	272	.03	3	1.26	.02	.25	1	55
93 A6-603	11	244	46	26	.1	7	4	140	6.48	26	8	ND	12	10	.4	3	3	15	.03	.089	17	23	.38	141	.01	2	2.20	.01	.19	1	106
93 A6-604	4	204	13	37	.1	10	4	115	3.10	4	5	ND	8	31	.2	2	4	24	.18	.056	35	21	.75	173	.03	2	3.13	.02	.31	1	52
93 A6-605	4	206	14	32	.1	10	3	67	2.81	9	5	ND	8	21	.2	2	2	20	.12	.050	25	21	.55	318	.03	2	2.52	.02	.27	1	58
93 A6-606	4	158	12	28	.1	10	2	73	2.04	4	5	ND	9	19	.2	2	2	29	.14	.035	29	25	.71	226	.07	2	2.54	.03	.40	1	29
93 A6-607	4	125	6	25	.1	11	1	56	1.82	4	5	ND	8	23	.2	2	2	35	.16	.039	25	29	.88	253	.11	2	2.25	.05	.56	1	83
93 A6-608	4	118	6	22	.1	12	1	56	1.69	2	5	ND	9	24	.2	2	2	36	.20	.052	32	42	.96	206	.10	2	2.47	.05	.59	1	52
93 A6-609	2	111	7	20	.1	14	1	57	1.44	2	5	ND	8	33	.2	2	2	41	.26	.053	32	35	1.03	181	.11	2	2.61	.05	.68	1	36
93 A6-610	3	107	8	23	.3	15	2	47	1.68	7	8	ND	9	23	.2	2	2	31	.21	.058	29	29	1.04	149	.04	2	2.05	.04	.38	1	36
93 A6-611	4	135	4	28	.3	16	3	55	1.74	7	7	ND	9	21	.3	3	2	36	.22	.046	33	49	1.07	176	.07	2	2.07	.05	.50	1	66
93 A6-612	4	317	4	22	.2	16	5	47	1.43	2	5	ND	8	24	.2	2	2	33	.32	.068	28	39	.70	184	.06	2	1.85	.06	.57	1	17
93 A6-613	8	698	3	19	.5	17	5	39	.94	4	12	ND	9	23	.3	5	2	26	.31	.064	35	33	.49	138	.04	2	1.44	.06	.43	1	50
93 A6-614	13	699	5	76	.2	20	10	136	.84	12	5	ND	9	25	3.1	2	2	19	.40	.065	34	26	.28	208	.01	2	1.13	.03	.24	1	41
93 A6-615	56	648	4	39	.6	17	11	69	1.45	4	21	ND	10	23	1.9	4	4	25	.34	.053	22	34	.72	118	.03	2	1.36	.05	.39	1	80
93 A6-616	11	707	5	21	.5	17	10	48	1.46	3	6	ND	9	20	.9	2	3	26	.28	.061	18	38	.83	138	.05	2	1.32	.07	.48	1	160
93 A6-617	6	721	5	25	.2	15	10	53	1.47	2	5	ND	8	19	.6	2	2	27	.30	.062	21	43	.98	135	.05	2	1.47	.07	.52	1	95
93 A6-618	8	355	5	25	.1	16	8	57	1.51	2	5	ND	7	24	.9	2	2	29	.31	.057	35	48	1.07	99	.05	3	1.51	.09	.48	1	64
93 A6-619	10	227	5	30	.1	21	7	65	1.58	2	5	ND	7	22	1.3	2	2	30	.32	.062	19	47	1.22	68	.02	3	1.58	.09	.36	1	70
93 A6-620	9	145	6	54	.1	17	13	273	2.36	2	5	ND	7	18	1.3	2	2	22	.39	.059	25	44	1.08	49	.01	3	1.40	.07	.21	1	30
93 A6-621	18	430	7	48	.3	15	13	317	3.34	3	5	ND	7	14	.4	2	4	14	.50	.064	16	53	.58	49	.01	3	.96	.04	.23	1	97
93 A6-622	6	558	4	35	.6	14	11	190	3.31	2	5	ND	7	21	.4	2	16	18	.83	.055	9	54	.79	51	.01	3	.93	.05	.25	1	130
93 A6-623	11	466	8	45	.2	15	12	304	3.85	9	5	ND	6	17	1.4	2	9	12	.77	.067	13	31	.45	39	.01	4	.92	.03	.29	1	150
93 A6-624	11	259	4	38	.1	14	9	269	2.51	2	5	ND	7	23	.4	2	4	26	.83	.066	23	52	.88	95	.05	3	1.12	.06	.46	1	270
93 A6-625	9	141	2	29	.4	14	7	132	1.79	2	7	ND	9	28	.4	2	2	40	.60	.060	27	58	1.23	175	.11	3	1.48	.08	.70	1	63
93 A6-626	5	99	8	25	.1	13	8	113	1.74	2	5	ND	7	31	.2	2	2	38	.77	.061	34	69	1.30	174	.10	3	1.57	.08	.69	1	36
93 A6-627	10	161	2	15	.5	11	8	92	2.24	2	5	ND	7	33	.3	3	2	35	1.31	.050	28	52	1.25	85	.07	3	1.63	.06	.62	1	460

ELEMENT	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
93 A6-628	6	62	3	17	.2	12	7	175	2.99	10	5	ND	6	34	.2	2	2	24	3.30	.058	31	40	.98	62	.04	3	1.27	.04	.44	1	60
93 A6-629	12	83	4	16	.1	12	8	127	2.28	2	5	ND	7	29	.2	2	2	32	1.54	.060	18	53	1.18	87	.09	3	1.49	.06	.69	1	40
93 A6-630	3	93	2	18	.2	13	5	119	1.89	2	5	ND	8	32	.2	2	2	43	.89	.066	32	67	1.31	108	.12	2	1.60	.08	.76	1	33
93 A6-631	5	187	5	21	.3	14	7	122	2.31	2	5	ND	8	41	.2	2	2	47	.71	.063	21	60	1.36	148	.16	3	1.66	.14	.90	1	60
93 A6-632	2	62	5	17	.1	14	6	106	2.03	2	5	ND	8	40	.2	2	2	47	.99	.064	24	59	1.34	296	.15	3	1.62	.10	.82	1	24
93 A6-633	3	88	5	16	.1	12	6	91	1.94	2	5	ND	8	41	.2	2	2	30	1.17	.060	32	62	1.13	161	.07	2	1.22	.08	.47	1	11
93 A6-634	3	224	3	16	.1	12	7	110	2.21	3	5	ND	8	38	.2	2	2	30	1.55	.062	29	44	1.00	152	.08	3	1.15	.07	.51	1	61
93 A6-635	4	162	2	15	.3	11	6	111	2.24	3	10	ND	9	40	.2	2	2	28	1.99	.070	29	44	.95	126	.04	3	1.22	.06	.39	1	32
93 A6-636	5	160	4	12	.1	11	9	164	1.93	12	5	ND	7	50	.2	2	2	22	2.55	.058	28	37	.92	144	.03	3	1.34	.04	.34	1	64
93 A6-637	4	244	13	144	.4	10	7	829	2.13	113	10	ND	7	55	1.5	10	2	13	4.07	.054	22	30	1.14	66	.01	3	.89	.03	.25	1	180
93 A6-638	6	169	10	19	.2	12	10	220	3.53	45	5	ND	6	48	.3	3	2	10	3.11	.053	19	27	.78	42	.01	3	.81	.02	.23	1	105
93 A6-639	5	163	5	14	.1	13	13	347	2.87	10	5	ND	7	50	.2	2	2	8	3.13	.061	18	26	1.02	47	.01	3	.68	.02	.18	1	42
93 A6-640	6	69	2	13	.3	11	8	95	2.30	4	13	ND	8	51	.2	2	2	23	1.75	.065	29	56	.96	83	.03	3	.86	.07	.35	1	45
93 A6-641	3	132	2	12	.3	11	6	81	2.72	3	8	ND	8	98	.2	2	2	25	1.77	.067	29	53	1.05	72	.05	4	.90	.07	.43	1	20
93 A6-642	5	91	2	11	.4	12	9	75	2.00	5	13	ND	8	185	.2	2	2	29	2.84	.061	23	56	1.04	62	.07	2	.85	.05	.47	1	37
93 A6-643	6	90	3	10	.1	9	6	83	1.63	2	5	ND	7	161	.2	2	2	25	2.83	.055	17	61	.90	63	.04	2	.86	.07	.34	1	26
93 A6-644	10	150	3	10	.2	11	8	78	1.71	4	7	ND	7	392	.2	2	2	23	3.62	.055	20	52	.91	70	.03	2	.78	.06	.30	1	50
93 A6-645	5	163	4	12	.1	10	7	572	1.87	33	5	ND	7	234	.2	3	2	15	3.21	.056	17	32	1.04	74	.01	4	.93	.04	.26	1	90

APPENDIX 5

DRILL LOGS

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	90°	—

PROPERTY ANA
Location CANADIAN CK
Elevation 1530 m
Coordinates L 7915W / 1207CN

Length 152.44 m (500 ft)
Hor. Comp. — Vert. Comp. 152.44
Bearing —
Began 8/16/93 Completed 8/20/93
Core Size HQ Recovery %

Hole No. 93-A-1
Sheet 1 of 8
Logged by TIM CHAPMAN
Sampled by JOHN CAMPBELL

FOOTAGE		RECOV. %	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
0	2.44	0	CASING		
2.44	3.96	98	rubble of fg to mg foliated quartzite, extensive limonite development along fractures and in pits (<1mm) after sulphides. Rock composed of small (<2mm) rounded to angular quartz and feldspar grains and shards in a siliceous matrix. Very pale greenish-beige colour due to chlorite/clay alteration of feldspar.		
3.96	5.49	98	cont. of above rubble, 4cm dark br gothitic gauge zone @ 3.96m		
5.49	6.71	80	5.45 - 6.05m mg to cg pale grey brown Quartz Monzonite dyke @ ≈ 45° to Core Axis (CA). Intense clay alteration of feldspar for 2-4cm from dyke margin. Fe stained throughout dyke. Trace to 0.5% Tourmaline as small <2mm specks. Green luster on some surfaces due to montmorillonite?		
			6.05 - 6.71m cont. of fol. quartzite rubble		
6.71	7.01	35	cont. of fol. qtzite rubble		
7.01	7.77	98	cont. of fol. qtzite rubble - stronger limonite development		
7.77	9.30	98	7.77 - 8.32m pale grey green fol qtzite with limonitic foliations and fracture surfaces - foliation contorted		
			8.32 - 8.6m mg to cg QM dyke intense pervasive alt. of felds for to pale creamy brown clay (kaolinite?) limonite fractures from hairline to 1.0cm at random orientations		QM
			8.6 - 8.8m fol. qtzite rubble		
			8.8 - 8.9m mg QM dyke as in 8.32 - 8.6m		
			8.9 - 9.30m fol. qtzite rubble		
9.30	10.82	98	cont. of fol. qtzite rubble with limonitic fractures & foliation planes		
10.82	12.34	98	cont. of fol. qtzite rubble		
12.34	13.72	98	cont. of fol. qtzite rubble		
13.72	14.17	98	cont. of fol. qtzite rubble		
14.17	14.78	99	cont. of fol. qtzite rubble		
14.78	15.85	100	Fol. qtzite/Gneiss - pale grey green to dark green, strongly fractured and limonitic. Dark green sections		

SAMPLES No.	From	To	Length	ASSAYS ppb Au	Cu	Mo	Pb	Zn	Ag	As
001	2.44	5.49	3.05	110	42	5	11	23	.8	33
002	5.49	7.77	2.28	32	67	4	5	28	.4	24
003	7.77	10.82	3.05	115	55	11	10	23	1.3	25
004	10.82	13.72	2.9	88	58	6	6	17	.4	25
005	13.72	17.38	3.66	65	110	4	7	21	.4	34

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar		

PROPERTY
Location
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. 93-A1
Sheet 2 of 8
Logged by
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
			due to abundant chlorite after biotite. Occasional boudinage structures, traces of tourmaline, contorted foliation generally sub parallel to core axis													
15.85	17.38	100	cont of qtzite/gneiss, 4cm QM dyke @ 16.01 m with intense pervasive clay alteration of feldspar - strongest at dyke margins. Strong limonite staining		QM											
17.38	17.5	70	cont of qtzite/gneiss rubble - intensely fractured			006	17.38	18.9	1.52	37	79	3	7	14	.3	32
17.5	17.99	95	fine grained pale greenish grey QM, strongly fractured and limonitic at random orientations, weak sericite - chlorite - clay alteration													
17.99	18.9	98	cont of qtzite/gneiss, strongly fractured with abundant pale brown limonite and dark brown goethite becoming more chloritic with depth. narrow fault zone @ 18.9 m													
18.9	21.95	98	predominantly gneiss ranging from pale grey green to dark greenish black all fine grained. Within vein matic sections the biotite ranges from 20-30% altered to chlorite, occurs as bands up to 10 cm thick. Fractures & foliation are limonitic and average @ 1/5 cm.		YHT Gn & QFPELT	007	18.9	22.9	3.0	95	222	7	6	21	.3	27
21.95	22.69	50	cont of gneiss contact zone @ 24.69 m very soft biotite - clay - limonite rock		GDR	008	22.9	26.92	3.62	40	239	5	10	32	.3	22
22.69	25.0	66	contact zone rubble - intense clay - limonite development in GDR													
25.0	26.92	100	Biotite Granodiorite - med. grained with up to 15% bi books from 2mm to 10mm but average 3-5mm mica is pale greenish beige colour with locally a greasy luster - crystal boundaries are indistinct Non magnetic	traces of fracture coating and disseminated py.												
26.92	28.05	90	26.6 - 27.2 m mg to cg QM dyke, intensely limonite, white to dark brown clay alt. of feldspar, greasy greenish brown colour to rock		QM	009	26.92	29.57	2.65	24	155	5	9	22	.3	19
			27.2 - 28.05 m biotite GDR as above													
28.05	29.57	100	Biotite GDR - pale grey green with limonitic envelopes up to 5cm wide around fractures. Weak chlorite - clay alteration	traces of fracture controlled and disseminated py.												

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-1
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 3 of 8
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
29.57	31.1	100	cont. of Biotite GDR - traces of secondary biotite along fract pale greenish brown	trace to 1% py	
31.1	32.62	98	31.1 - 31.55 m cont. of bi GDR 31.55 - 32.62 m mg to cg QH, intense clay alt of feldspar to creamy pale brown to dark brown clay, strong limonite shear zone with gouge and rubble at base of interval		
32.62	34.15	100	32.62 - 38.9 m cont of Quartz Monzonite dyke 32.9 - 34.15 m bi GDR continued from above, strongly fractured and limonitic, secondary biotite in fractures and as patches.	trace to 2% py - on fractures as veinlets (<2mm) and minor fg. disseminations	
34.15	35.67	100	cont. of bi GDR - weak to mod chlorite/clay alt, some secondary bi	1-3% fg. py predom on fract. surfaces, tr molecblde	
35.67	37.19	100	cont of bi GDR - localized zones of more intense chlorite/clay alteration correlate with increased fracture density, strong fracture set 70-80° to CA up to 3cm alteration envelopes	py mostly fracture controlled with tr - 1% dissem. and local blebs to 1cm, trace cpy	
37.19	38.32	100	37.19 - 37.69 m - contact zone rubble 37.69 - 38.17 m - mg, pale to dark greasy brown QH, strongly fractured and vuggy, strong clay alteration of feldspar 38.17 - 38.32 m - biotite rich (up to 80%) cm 1-3mm mineral bands in pale brown to dark brown clay altered rock	trace to 1% dissem py trace py in bi	
38.32	40.24	98	FAULT ZONE - fragments of QH, GDR and quartzite in pale creamy brown to dark brown clay rich gouge.		
40.24	41.32	98	FAULT ZONE - predominantly QH fragments in yellow brown to orange brown gouge		
41.32	43.29	98	FAULT ZONE - fragments of qtzite (up to 3cm x 5cm) locally limonitic in a creamy yellow clay. Clast supported breccia, limonite increasing toward base of interval Small <3mm patches of tourmaline @ 43.0 m		
43.29	44.87	98	43.29 - 43.89 m - cont of quartzite breccia - mostly rubble 43.89 - 44.87 m - pale grey very fine grained quartzite, minor limonite and yellow clay on fracture surfaces, trace tourmaline, clots of sericite @ 44.0 m, rubble		
44.87	45.27	98	Quartzite - cont. of rubble		
45.27	45.75	98	45.27 - 45.4 m - cont of qtzite rubble 45.4 - 45.5 m - shear - mg - qtzite rubble in orange yellow clay gouge		

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
010	29.57	32.62	3.05	23	281	10	5	31	.2	20
011	32.62	35.67	3.05	30	266	10	4	32	.3	21
012	35.67	38.97	3.30	50	311	13	10	57	.2	29
013	38.97	41.77	2.80	260	88	27	31	19	1.4	188
014	41.77	44.82	3.05	44	40	9	16	6	.4	137
015	44.82	47.26	2.44	31	28	12	23	7	.4	65

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-1
Collar			Location	Hor. Comp. Vert. Comp.	Sheet 4 of 8
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION
			45.5 - 45.73m - cont. of qtzite rubble, goethite staining of fractures	
45.73	47.26	90	45.73 - 46.1m - cont. of quartzite rubble	
		10	46.1 - 47.0m - shear zone - minor qtzite rubble with orange yellow clay	
		90	47.0 - 47.26m - cont. of quartzite rubble	
47.26	48.67	90	47.26 - 47.35m - cont. of quartzite rubble	
		70	47.75 - 47.6m - shear zone - orange brown strongly limonitic gouge	
		70	47.6 - 48.47m - pale grey very fine grained quartzite rubble, yellow clay between fragments, weak sericite development	
48.47	49.39	95	48.47 - 48.97m - cont of quartzite rubble	
			48.97 - 49.39m - med to dark brown competent core quartzite strongly fractured locally brecciated with minor inclusions of fragments, limonitic, clast supported	
49.39	50.91	98	Quartzite - pale grey to pale greenish grey, very fine grained, pervasive strong fracturing & 1/cm hairline to 5mm limonitic and qtz random orientations, trace tourmaline	
50.91	51.83	100	50.91 - 51.16m cont. of quartzite with up to 1% tourmaline	
			51.16 - 51.36m - brecciated quartzite - intensely limonitic	
			51.36 - 51.83m - cont. of quartzite.	
51.83	52.44	100	cont. of quartzite with limonite breccia zone @ 52.16-52.26	
52.44	53.96	100	cont. of quartzite - vuggy limonitic breccia from 52.69 - 53.34m	
53.96	55.49	100	Quartzite - banded pale grey dark brown to grey black due to leached (pale), limonitic (dark brown) and sericitic bearing (grey black) zones (grey black), up to 5cm, 1cm and 2cm wide resp. Strongly fractured. Trace to 2% tourmaline weak sericite clay alteration	trace to 1% extremely fine grained py disseminations hairline fractures with minor py & limonite
55.49	57.01	100	cont of quartzite - vuggy fracturing	as above
			56.0 - 56.30 - limonitic breccia zones	
57.01	58.54	100	cont of quartzite - limonitic & vuggy fractures	1-2% x fg disseminated py, tr cpy.
			58.5m - 1-2 cm minor massive py	
58.54	60.06	100	cont of quartzite - fractures still predominantly limonitic but locally contain py, vuggy	as above with tr. ch.
60.06	61.58	100	predominantly grey green to dark grey quartzite, moderately sericitic, weakly chloritic, strongly fractured (limonitic)	1-3% vfg py, tr cp ch

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
016	47.26	50.26	3.0	80	53	8	23	5	.9	51
017	50.26	53.26	3.0	15	133	5	9	20	.2	32
018	53.26	56.3	3.04	36	82	10	12	18	.4	21
019	56.3	59.4	3.1	32	157	6	15	16	.1	26
020	59.4	62.4	3.0	89	389	5	7	23	.1	37

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-1
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 5 of 8
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
61.58	67.11	100	cont. of quartzite		
67.11	68.63	100	cont. of quartzite; 1cm massive py vein @ 64.63m	as above - chalcocite coating fract @ 64.67m	
64.67	66.16	100	cont. of quartzite; longer fractures (>2cm) all sulphide bearing with limonitic halogen (= sulphide thickness), some fracture surfaces coated with dark green soft greasy coating	cpy disseminated throughout veins and as disseminations cpy, 1-2% py tr ch., tr native Cu.	
66.16	67.68	100	cont. of quartzite - dominantly medium to dark green.	as above	
67.68	67.99	90	cont. of quartzite	as above	
67.99	68.6	100	Quartzite - vfg grey green with abundant hairline quartz veinlets, patches of dull greasy pale blue green clay up to 5mm, strong clay alteration throughout, weak chlorite alt. 68.4 - 68.85m - brecciated and clay alt. QH dyke	1-2% disseminated fract controlled py. - tr cpy and ch.	QH
68.6	70.12	100	cont. of above quartzite.	1-3% xfg disseminated py, tr - 2% cfg cpy, tr ch.	
70.12	70.73	100	cont. of above quartzite	1-3% xfg py, tr - 1% cpy	
70.73	71.78	100	cont. of above quartzite - vein sulphides coarser than disseminations	2-3% disseminated py, tr - 1% cpy, ch coating cpy on fract.	
71.74	72.86	100	cont. of above quartzite, narrow (<5mm) limonitic selvages to sulphide veins, tr brecciation	2mm sp veinlet @ 72.14m	
72.86	73.78	100	cont. of above quartzite	1-2% disseminated py, tr cpy, veins 1-4mm thick	
73.78	75.3	100	cont. of above quartzite, 1-2mm sulphide veins @ 1/20cm, locally weakly siliceous 74.38 - 74.48m - strongly, occasional slickensides visible on rubble strongly limonitic fractures	tr - 2% fract. filling py up to 5% disseminated xfg py at base of interval, tr ch.	
75.3	76.27	100	cont. of above quartzite - grey green to green greasy	1-5% cpy throughout, 5mm py vein @ 75.4m	
76.27	77.74	90	cont. of above quartzite - locally dark green with strongly oxidized shear zones @ 77.55 - 77.9m - brecciated tr hour	tr to 5% disseminated py, tr cpy, occas 1-3mm py veins	
77.74	79.27	100	cont. of above quartzite	ch coating cpy on fractures (tr)	
79.27	80.79	100	cont. of above quartzite	tr native Cu, cpy and ch on fract. subparallel to CA	
80.79	82.81	100	80.79 - 81.09m - cont. of above quartzite. 81.09 - 81.69m - brecciated gabbro with gypsum/carbonate veining, sugary, pale to dark green, fragments rotated, strong clay alt. 81.69 - 82.01m - cont. of quartzite	py + cpy on fract. cfg. and disseminated tr native Cu on fract.	

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
021	62.4	65.4	3.0	28	318	7	9	33	.1	44
022	65.4	67.99	2.59	95	342 .06%	7	17	52	.5	33
023	67.99	70.73	2.74	63	484	5	15	53	.3	96
024	70.73	73.78	3.05	53	219	7	20	69	.8	52
025	73.78	76.78	3.0	68	357	5	28	75	.5	73
026	76.78	79.71	3.0	35	263	8	26	77	.1	162
027	79.78	82.93	3.15	32	299 .03%	5	14	76	.1	66

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DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-1
Collar			Location	Hor. Comp. Vert. Comp.	Sheet 6 of 8
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
82.01	82.93	100	cont of above quartzite - minor diffuse quartz veins with accessory tourmaline vuggy gypsum/carbonate veins	1-2% py + cpy trace native Cu ch, covellite		028	82.93	85.97	3.04	40	139 .004%	8	16	67	.4	41
82.93	84.45	100	cont. of above quartzite - slickensides visible on some fracture	as above - fracture controlled moly as above												
84.45	85.95	100	cont. of above quartzite -													
85.95	87.5	100	cont. of above quartzite - clay alteration intensity decreasing	1-2% fg py, tr cpy, ch co		029	85.97	89.02	3.05	61	280	11	33	55	1.3	57
87.5	89.02	100	cont. of above quartzite - occasional vuggy gypsum/sulphide veins	1-3% py tr cpy, ch												
89.02	90.55	100	cont of above quartzite	1-5% py tr cpy, ch, native Cu		030	89.02	92.07	3.05	1920	307	6	33	121	2.8	155
90.55	92.07	100	cont of above quartzite with weak to mod clay alteration 90.95m - 1-3mm py/cpy veinlets 90.95 - 91.95 m - breccia zone	as above with small blebs of py/cpy - py > cpy												
92.07	93.6	100	cont of above quartzite - pale grey green to dark green @ base of interval, dark zones containing up to 40% big partially chloritized	tr-2% py, Mo, cpy, co in veinlets @ base of interval		031	92.07	95.12	3.05	32	123	14	22	86	.5	47
93.6	95.12	100	cont of above qtzite - weak to mod. clay alteration patchy biotite rich zones sulphides dominantly fracture controlled throughout	2-5% py +- 1% vfg cpy on fract sfc, tr Co, ch, native Cu												
95.12	96.65	100	cont of above quartzite	1-3% disem py, tr cpy, native Cu		032	95.12	97.86	2.74	280	266	17	12	48	.8	46
96.65	97.86	100	cont of above quartzite - 97.15 - 97.65m - breccia zone with massive py veins & pyritic groundmass occasional < 2mm gypsum veinlets, weakly siliceous	1-7% disem & fract controlled py tr cpy native Cu, ch												
97.86	99.39	100	Gneiss - vfg foliated, weak sericite/chlorite/clay alteration mostly on salvages random fracture orientation from hairline to 2mm, approximately 1/5cm containing blebs and disseminated grains of sulphides - pale grey quartz/feldspar rich zones to dark biotite rich sections	veinlets of py/cpy up to 2mm also fracture controlled & disem py & cpy		033	97.86	100.91	3.05	37	200	19	8	31	.3	19
99.39	100.91	100	cont of above gneiss - pale siliceous section	1-2% disem py, tr cpy, mo												
100.91	102.44	100	cont of above gneiss	1-2% py tr cpy		034	100.91	104.0	3.09	80	157 .02%	10	6	21	.2	297
102.44	104.11	100	Breccia Zone - fragments of gneiss & quartzite, moderate clay alteration of matrix weakly oxidized, up to 15% sulphides	recon fract with coarse py ± cpy Co, native Cu, ch												
104.11	105.64	98	cont of above breccia - rubble			035	104.0	107.0	3.0	37	67	12	18	38	.1	121
105.64	107.32	100	cont of above breccia - rubble	1-7% vfg py tr cpy native Cu												

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DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-1
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 7 of 8
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
102.32	108.84	100	cont. of pale grey green to med green gneiss foliated on a mm-cm scale	tr-3% fract controlled py, tr cpy, native Cu, mo & sp		026	107.0	110.0	3.0	22	153	12	18	88	.5	26
108.84	110.36	100	cont. of above gneiss - contorted foliation 10 to 75° to CA dark greasy green coating on some fracture/shear surfaces	as above												
110.36	111.89	100	cont. of above gneiss	as above		027	110.0	113.0	3.0	21	39	12	5	20	.2	24
111.89	113.41	100	cont of above gneiss	as above												
113.41	114.94	100	cont. of above gneiss - shearing parallel to CA	as above		028	113.0	116.0	3.0	23	147	5	13	28	.4	35
114.94	116.46	100	cont of above gneiss	as above												
116.46	117.99	100	cont. of above gneiss, 116.7-117.5m mg GH dykes with clay/chlorite alt.	3.5% py, vfg & disseminated cg py veinlets to 1cm as above	GH	029	116.0	119.0	3.0	16	60	15	6	23	.2	22
117.99	118.6	100	cont of above gneiss													
118.6	118.9	85	rubble as above - probable breccia zone	as above		040	119.0	122.0	3.0	22	55	6	4	26	.2	17
118.9	119.82	100	cont of above gneiss - biotite rich sections	as above												
119.82	121.04	100	cont of above gneiss - py veinlets to 0.5cm with bleached chloritic envelopes up to 10 x width of veinlet	as above												
121.04	122.56	100	cont. of above gneiss	as above		041	122.0	125.0	3.0	21	59	16	22	23	.3	17
122.56	124.08	100	cont of above gneiss	as above												
124.08	125.61	100	cont. of above gneiss - dominantly mafic bi rich, felsic at base	as above, py blebs to 3cm												
125.61	127.13	100	cont. of above gneiss - felsic section with carbonate veining <5mm and weak pervasive carbonate alteration	3-10% disseminated & veinlet py to native Cu in fractures		042	125.0	128.0	3.0	14	40	21	13	31	.2	25
127.13	128.96	100	cont. of above gneiss - mafic interval	as above												
128.96	130.18	100	128.96-129.46 m - cont of above mafic & felsic gneiss			043	128.0	130.0	2.0	19	60	19	2	35	.2	46
			129.46-130.18 m - breccia zone fragments of quartz, quartzite, gneiss sulphides carbonate altered matrix	5-10% py as blebs disseminations and veinlets to cpy												
130.18	131.71	100	cont. of breccia zone - sparse cpy @ 131.6m for 10cm	as above		044	130.0	134	4.0	110	94	15	16	33	.4	400
131.71	133.23	100	cont. of breccia zone	as above												
133.23	134.96	100	Gneiss - predom. mafic, felsic section with thin <5mm carbonate veinlets & weak pervasive carbonate alteration	as above												

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DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-1
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 8 of 8
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
135.76	136.28	100	cont. of above gneiss - mafic interval also @ 135.9	5-15% dissem. py, partially fract controlled		045	134.0	137.0	3.0	39	141	8	4	27	.4	68
136.28	137.8	100	cont of above gneiss	as above												
137.8	140.04	100	cont of above gneiss	as above		046	137.0	140.0	3.0	35	104	3	4	35	.4	50
140.04	140.45	100	Intrusive Breccia - coarse grained, locally myrmekitic textured, Quartz Monzonite matrix, fragments of quartzite & gneiss up to 15cm, fragments generally bleached and exhibit sharp to diffuse boundaries. Patchy weak to moderate chlorite development. 80% groundmass 20% fragments	approx 1% disseminated py in matrix - locally fract controlled		047	140	143.0	3.0	19	75	5	5	28	.3	44
140.45	142.38	100	cont of above intrusive breccia - predominantly mafic gneiss fragments (80%) in med. grained groundmass	as above												
142.36	143.9	100	cont of above intrusive breccia - fragment size up to 30 cm	locally 5-10% dissem. py.		048	143	146.	3.0	26	98	13	7	23	.3	18
143.9	145.42	100	cont of above intrusive breccia - predom. mafic gneiss frags. 145.2 - 145.8 m - fault zone	as above												
145.42	146.95	100	cont of above intrusive breccia	as above												
146.95	148.42	100	cont. of above intrusive breccia - 50/50 fragments to groundmass, locally fragmatitic, fine tourmaline crystals	as above		049	146.	149.	3.0	11	100	15	3	36	.4	35
148.42	150.0	100	cont. of above intrusive breccia - 90% fragments of mafic gneiss in a chloritic groundmass	as above		050	149.	152.44	3.44	31	242	5	5	37	.6	57
150.0	151.57	100	cont of above intrusive breccia	as above												
151.57	152.44	100	cont. of above intrusive breccia E.O.H.	as above												

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DRILL HOLE RECORD

	Inclination	Bearing
Collar	-90	

PROPERTY Ana
Location Canadian Ck
Elevation 1530 m
Coordinates L 7950 W / 11900 N

Length 152.44 m
Hor. Comp. — Vert. Comp. 152.40 m
Bearing —
Began 8/21/93 Completed 8/27/93
Core Size HQ Recovery %

Hole No. 93-A-2
Sheet 1 of 5
Logged by Jim Chapman
Sampled by John Campbell

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
0	2.44	0	CASING													
2.44	3.66	60	Overburden - boulders of dark green biotite gneiss, propylitic altered granodiorite (GDR) and intensely oxidized and fractured GDR	limonitic with trace py remaining		001	2.44	5.44	3.0	56	147	6	39	27	.2	7
3.66	4.57	80	Biotite Granodiorite - strongly oxidized rubble, boulder fragments exhibit propylitic alteration (chlorite/epidote/carbonate), non-magnetic to moderately magnetic, medium to coarse grained, narrow envelopes of strong clay alteration of feldspar porphyroclasts to sulphide veinlets. Locally intensely fractured 7/cm. Biotite books up to 1 cm	as above													
4.57	5.49	95	cont. of biotite GDR	as above												
5.49	6.71	90	cont. of biotite GDR	as above		002	5.44	8.44	3.0	53	148	7	39	26	.2	2
6.71	8.23	95	cont. of biotite GDR	as above												
8.23	9.71	95	cont. of biotite GDR 8.84 - 9.76 m - fault zone containing GDR rubble and gouge	as above		003	8.44	11.44	3.0	55	163	13	41	25	.3	3
9.71	11.28	95	cont. of biotite GDR 10.36 - 10.67 m - fault zone containing GDR rubble and gouge	as above with occasional veinlets & blebs of magnetite												
11.28	12.5	98	cont. of biotite GDR	as above		004	11.44	14.44	3.0	14	137	8	7	28	.1	2
12.5	14.02	98	cont. of biotite GDR	as above												
14.02	15.24	98	cont. of biotite GDR	as above		005	14.44	17.44	3.0	59	156	14	77	26	.2	3
15.24	16.72	98	cont. of biotite GDR	as above												
16.72	18.29	100	cont. of biotite GDR - locally bleached and strongly limonitic minor secondary biotite 17.24 - 18.14 m - weak chlorite - sericite - carbonate altered hornblende biotite granodiorite dyke, strongly magnetic	limonitic fractures contain 10-20% py, up to 0.5% disseminated py	GDR	006	17.44	20.44	3.0	43	138	7	17	32	.2	2
18.29	19.82	100	cont. of biotite GDR - with occasional hematitic fractures	as above												
19.82	21.04	100	cont. of biotite GDR - 10 cm shear zone @ 20.1 m	as above		007	20.44	23.44	3.0	23	174	6	10	26	.2	6
21.04	23.17	100	cont. of biotite GDR - feldspar all yellow brown, weak to mod. clay alteration	as above												
23.17	24.69	100	cont. of biotite GDR	as above		008	23.44	26.44	3.0	48	186	7	11	32	.2	6
24.69	26.22	100	cont. of biotite GDR	as above												

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DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY
Location
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. 93-A-2
Sheet 2 of 5
Logged by
Sampled by

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
26.22	27.9	100	cont. of above biotite GDR - 26.22 - 26.5m strongly limonitic fault gouge	as above	
27.9	28.66	100	cont. of biotite GDR - occasional narrow (±2mm) carbonate veinlets	as above	
28.66	30.79	98	cont. of biotite GDR - 30.19m start of fault zone sub parallel to CA, dark brown strongly limonitic gouge and rubble dark greasy green clay on hanging wall	as above	
30.30	32.42	98	cont. of fault zone - propylitic altered biotite GDR rubble	tr - 2% xfg disseminated py, mg - cg py veinlets, tr lam stibnite	
			32.0 - 32.2m - intensely fractured and limonitic quartz monzonite dyke	3-5% xfg disseminated py	
32.42	34.15	65	cont. of fault zone		
			32.9 - 34.15m - fg to mg quartz monzonite (QM) dyke strongly limonitic and fractured	py/lim veinlets to 5mm tr malachite, tr lam, tr-1% disseminated py	
34.15	35.52	50	cont. of fault zone - predominantly dioritic rubble fg to mg dark green weakly foliated, weakly magnetic strongly fractured and limonitic, slickensides sub vertical on fract. sets	tr to 1% disseminated py	
35.52	36.28	40	cont. of fault zone - dominantly QM rubble with greasy green brown clay alteration	tr to 3% disseminated and veinlet py	
36.28	37.19	20	cont. of fault zone - dominantly QM rubble with minor quartz vein	1-2% xfg py on fract. tr cp	
37.19	38.42	45	cont. of fault zone - predom propylitic bi GDR with limonitic fractures and clay alteration envelopes around sulphide veinlets ≤ 2cm	as above	
38.42	41.61	20	cont. of fault zone - pale to medium brown coarse with fragments of QM bi GDR and Diorite	as above	
41.61	44.66	95	Biotite granodiorite - propylitic alteration extensive secondary biotite		
			41.9 - 44.66m - dark greasy green gneiss fg, weak comb alteration	1-5% disseminated xfg py, tr cpy, co	
44.66	46.34	95	cont. of mafic gneiss	as above	
46.34	47.46	95	cont. of mafic gneiss, 46.45 - 47.45m bi GDK dyke	1-2% xfg disseminated py, tr - 0.5% blebby cpy	
47.46	49.39	100	cont. of mafic gneiss, 48.25 - 49.16m bi GDK dyke - propylitic alt. elevated along fractures 1-4cm	tr - 2% disseminated py 3-7% disseminated py in gneiss tr cpy fract controlled magnetite	
49.39	50.91	100	cont. of gneiss - mafic and felsic intervals, K feldspar along foliations, carbonate alt	as py veinlets to 5mm	

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
009	26.44	29.44	3.0	55	179	8	15	28	.1	14
010	29.44	32.44	3.0	51	213	12	30	25	.2	2
011	32.44	35.44	3.0	66	204	10	13	28	.1	2
012	35.44	38.44	3.0	53	216	16	11	18	.1	6
013	38.44	41.61	3.17	29	151	19	39	29	.2	19
014	41.61	44.61	3.0	43	238	23	5	24	.2	2
015	44.61	47.61	3.0	81	215	10	12	13	.2	3
016	47.61	50.61	3.0	104	751	5	10	24	.3	7

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DRILL HOLE RECORD

	Inclination	Bearing	
Collar	—		

PROPERTY | Location | Elevation | Coordinates

Length | Hor. Comp. | Vert. Comp. | Bearing | Began | Completed | Core Size | Recovery %

Hole No. 93-A-3 | Sheet 3 of 5 | Logged by | Sampled by

Footage From	Footage To	Recov.	Description	Mineralization	Graphic Log	Sample No.	From	To	Length	Au	Cu	Mo	Pb	Zn	Ag	As
50.41	52.44	100	cont. of above gneiss - predom. felsic interval 12 cm GDR dyke @ 50.91 m and 5 cm dyke @ 52.2 m - both bleached and chloritic	3-7% vfg dissem py, mg py veinlets to 5 mm, tr cpy	GDR / GDR	017	50.61	53.30	2.64	54	426	20	9	15	.2	10
52.44	53.96	100	cont. of above gneiss - 52.44 m - 13 cm GDR dyke mg to cg bleached envelopes on fractures 3 to 5 times fracture width. 53.34 - 53.96 - bi GDR dyke as above	1-3% fract. controlled py, tr hem.	GDR	018	53.3	56.3	3.0	35	92	8	4	32	.2	3
53.96	55.49	100	cont. of above gneiss	as above												
55.49	57.01	100	cont. of above gneiss	as above		019	56.3	59.3	3.0	27	67	11	8	26	.1	6
57.01	58.54	100	cont. of above gneiss 10 cm shear zone @ 58.0 m	as above												
58.54	60.06	100	cont. of above gneiss	as above		020	59.3	62.3	3.0	36	81	9	4	28	.1	3
60.06	61.58	100	cont. of above gneiss	as above												
61.58	64.49	100	cont. of above gneiss	as above		021	62.3	65.3	3.0	150	187	12	31	29	.1	2
64.48	65.85	70	64.08 - 65.0 m - fg to mg propylitic altered QM 65.0 - 65.85 m - bi GDR rubble		QM											
65.85	68.9	100	Biotite Granodiorite - pale to dark green mg to cg chlorite - epidote - carbonate altered, bleached envelopes along some fractures and veinlets [illegible] [illegible]. Primary biotite books up to 0.8 cm, patchy secondary biotite, dominant fracture orientation ≈ 60° to C.A.	3-5% predom. fract. controlled py, also to 7 mm thick, fg to vfg, tr cp, occas. magnetite veinlets < 5 mm	GDR	022	65.3	68.3	3.0	68	93	7	15	28	.3	2
68.9	71.95	100	68.9 - 70.15 m - cont. of above GDR 70.15 - 71.95 m - felsic to mafic gneiss carbonate veining (< 3 mm) with/without sulphides pervasive carbonate alteration	1-3% dissem vfg py. fract. density 1/4 cm with trace cpy [illegible]		023	68.3	71.3	3.0	44	139	24	5	27	.3	3
71.95	75.0	100	cont. of above gneiss 73.05 - 73.50 m - pale green to pinkish white mg to cg QM weakly siliceous envelopes on sulphide bearing fractures	1-3% dissem & fract. controlled py occas magnetite blebs	GNEISS	024	71.3	74.3	3.0	14	227	17	5	26	.4	8
75.0	76.53	100	Intrusive Breccia - med. grained quartz monzonite groundmass with fragments of mafic/felsic gneiss and GDR sporadic secondary K feldspar flooding in groundmass	7-10% dissem and fract. controlled py, tr cpy		025	74.3	77.3	3.0	34	284	17	2	36	.5	7
76.53	78.05	100	cont. of intrusive breccia	as above		026	77.3	80.3	3.0	54	157	20	4	28	.3	5
78.05	79.1	100	cont. of intrusive breccia - fragments include gneiss, hi hb. GDR diorite and bi GDR	as above												

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-2
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 4 of 5
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
81.1	82.62	100	cont. of intrusive breccia - mafic gneiss fragment at top of interval with a bleached and chloritized pale green fine to med. grained bi GDP at the rest of the interval	1-2% v fg dissem. py, tr cp		027	80.3	82.8	2.5	31	176	17	17	25	.3	15
			81.95-82.1 m - later breccia zone with small (<5cm) GDP fragm. in a quartz-carbonate-pyrite groundmass - early conlin. fracture sets													
82.62	84.45	90	Fault Zone - rubble - d gouge - mafic/felsic gneiss and GDP fragments, - gouge is dark grey green clay			028	82.8	85.8	3.0	110	298	16	13	40	.6	30
84.45	85.76	90	cont. of fault zone													
85.76	86.58	95	cont. of fault zone			029	85.8	90.0	4.2	70	231	29	10	40	.3	21
86.58	87.5	95	cont. of intrusive breccia - dominantly pale grey green gneiss locally brecciated by carbonate/sulphide veins up to 5cm wide, pervasive weak carbonate/chlorite alteration. vein breccias generally subvertical and cut earlier rounded carbonate/sulphide veinlets, commonly show bleached halo up to 5x veinlet width.	1-3% v fg dissem. py, 1-3 mm py veins ± 1/20 cm													
87.5	89.02	100	cont. of intrusive breccia - cont of above gneiss fragments partially assimilated by GDP groundmass	4mm py, cp, mo veinlet @ 98.5 m, 1-2% dissem py	py											
89.02	90.55	100	cont. of intrusive breccia - gneiss fragment cut by sub vertical GDP dykes and horizontal QFP dykes all rock types cut by later carbonate/sulphide veinlets with associated bleaching ± 1/5 cm	3-5% dissem py, random py/cp veinlets ≤ 5mm		030	90.0	93.6	3.6	49	123	17	13	37	.2	12
90.55	92.07	100	cont. of above intrusive breccia	as above												
92.07	93.29	100	cont. of above intrusive breccia	as above												
93.29	96.04	100	cont. of above intrusive breccia	as above		031	93.6	94.8	1.2	67	488	22	16	23	.6	12
96.04	99.69	100	cont. of above intrusive breccia	as above + vfg dissem cpy, tr hem		032	94.8	97.8	3.0	151	502	24	17	20	.5	11
99.69	101.22	100	cont. of above intrusive breccia	as above		033	97.8	101.8	4.0	101	292	24	9	21	.2	12
101.22	104.27	100	cont. of above intrusive breccia	as above		034	101.8	103.8	2.0	41	114	56	15	29	.3	2
			101.7 - 104.27 - propylitic altered biotite GDP, py veinlets < 2mm	1-2% dissem fg py,												
104.27	105.79	98	cont. of above intrusive breccia, 104.27-104.8m above zone													
			104.8 - 105.79 m - mafic gneiss fragments	3-5% dissem. + fracture vfg to fg py, + cp		035	103.8	106.8	3.0	72	209	17	7	24	.2	6

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-2
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 5 of 5
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
105.79	107.32	100	cont. of above intrusive breccia - dominantly mafic gneiss	as above		036	106.8	109.8	3.0	99	292	20	11	18	.3	12
107.32	108.54	100	cont. of above intrusive breccia - loose mafic gneiss	as above												
108.54	110.52	100	cont. of above intrusive breccia			037	109.8	112.8	3.0	95	202	10	5	29	.2	9
			110.5 - 110.97m - strongly fractured propylitic bi GDR	1-3% fg disseam py, tr cp												
				<1-5 mm py veinlets @ 1/5cm												
110.97	112.5	100	cont. of intrusive breccia - predominantly propylitic bi. GDR with local zones of hornblende-biotite GDR and xenoliths of dark green diorite	as above												
112.5	114.94	100	cont. of above intrusive breccia	as above		038	112.8	115.8	3.0	50	66	5	2	33	.1	3
114.94	116.46	100	cont. of above intrusive breccia	as above		039	115.8	119.8	3.0	104	206	8	3	27	.3	9
116.46	119.51	100	cont. of above intrusive breccia	as above												
			119.0 - 119.51m shear zone													
119.51	121.04	100	Biotite Granodiorite, weak propylitic alteration med. grained to coarse grained with occasional aplitic to pegmatitic segregations 3 to 30 cm wide	as above		040	118.8	121.8	3.0	32	33	4	7	23	.1	15
121.04	175.61	100	cont. of above biotite GDR	as above		041	121.8	124.8	3.0	76	141	10	5	23	.2	7
175.61	178.64	100	cont. of above biotite GDR - 40cm K feldspar rich peg @ 175.61m	as above		042	124.8	127.8	3.0	42	89	5	4	24	.1	3
128.64	130.18	100	cont. of above biotite GDR	sub. usual 1-5cm qtz, carb, py magnetite, cp vein, eg mag.		043	127.8	130.8	3.0	70	123	5	3	23	.1	2
130.18	133.23	100	cont. of above biotite GDR			044	130.8	133.8	3.0	23	43	3	15	26	.2	3
133.23	136.28	100	cont. of above biotite GDR - texture destructive clay/chloride alt. from 133.23 - 134.0m	as above		045	133.8	136.8	3.0	87	75	3	8	24	.2	5
136.28	138.11	100	cont. of above biotite GDR - 20cm aplitic zone @ 137.4	as above		046	136.8	139.8	3.0	74	176	3	11	24	.2	7
138.11	141.16	100	cont. of above biotite GDR	as above		047	139.8	142.8	3.0	22	82	5	7	24	.1	3
141.16	144.21	100	cont. of above biotite GDR	as above		048	142.8	145.8	3.0	77	87	3	14	20	.1	2
144.21	147.26	100	cont. of above biotite GDR - 0.5m K feldspar pegmatite @ 145.5m	as above		049	145.8	148.8	3.0	68	157	8	8	18	.1	2
147.26	150.30	100	cont. of above biotite GDR - 0.5m K feldspar pegmatite @ 148.1m	as above		050	148.8	152.44	3.64	92	151	7	5	21	.1	2
150.3	162.44	100	cont. of above biotite GDR	as above												
			E.O.H.													

Biotite GDR

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-90	

PROPERTY ANA
Location ANA SADDLE
Elevation
Coordinates L 782CW / 11080 W

Length 41.77
Hor. Comp. — Vert. Comp. 41.77
Bearing —
Began 8/22/97 Completed 8/24/97
Core Size HQ Recovery %

Hole No. 93-A-3
Sheet 1 of 1
Logged by JIM CHAPMAN
Sampled by JOHN CAMPBELL

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION
0	1.22	0	CASING	
1.22	3.66	95	Hornblende - Biotite Granodiorite - coarse grained grey to grey-green, weakly oxidized along fracture surfaces, weak chlorite - epidote - carbonate alteration, epidote clots up to 4mm Hornblende crystals up to 1cm, biotite books to 4mm. Weakly magnetic with narrow (mm scale) of secondary biotite.	tr disseminated py assoc. with epidote clots and fractures narrow (<2mm) py fract.
3.66	6.71	100	cont. of above GDR	as above
6.71	9.76	100	cont. of above GDR	as above
9.76	10.67	100	cont. of above GDR	as above
10.67	13.72	100	cont. of above GDR	as above
13.72	14.48	100	cont. of above GDR	as above
14.48	15.85	100	cont. of above GDR	as above
15.85	17.38	100	cont. of above GDR	as above - qtz-py clusters @ 16.8 m to 1 cm
17.38	20.47	100	cont. of above GDR	as above
20.47	22.86	100	cont. of above GDR	as above
22.86	27.70	100	cont. of above GDR - long interval due to lost number blocks 25 - 27.13 m - weak shear zone sub parallel to CA	as above
27.74	29.57	90	cont. of above GDR - shear zone continues	
29.57	31.4	90	cont. of above GDR - shear zone ends @ 30.49 m with minor grayish gouge	
31.4	34.45	95	cont. of above GDR - traces of limonite on fractures	as above
34.45	36.89	100	cont. of above GDR	as above
36.89	38.72	100	cont. of above GDR	as above
38.72	41.77	100	cont. of above GDR E.O.H.	as above - to mo on fract.

GRAPHIC LOG: py

SAMPLES No.	From	To	Length	ASSAYS

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-90	

PROPERTY ANA
Location CANADIAN CK.
Elevation 1530 m
Coordinates L78 /12220N

Length 152.44 m
Hor. Comp. — Vert. Comp. 152.44
Bearing —
Began 8/25/93 Completed 8/27/93
Core Size HQ Recovery %

Hole No. 93-A-4
Sheet 1 of 4
Logged by J.M. CHAPMAN
Sampled by JOHN CAMPBELL

FOOTAGE		RECOV. %	DESCRIPTION	MINERALIZATION
0	2.44	0	CASING	
2.44	5.49	98	2.44 - 3.95m - strongly limonitic mafic gneiss with occasional tourmaline veining, foliation parallel to core axis	
			3.95 - 5.49m - strongly limonitic inequigranular quartz monzonite quartz and feldspar phenos. up to 1cm, strong patchy clay alteration of feldspar, strongly fractured	abundant limonite traces py.
5.49	6.71	75	5.2 - 5.8m - fault zone gray clay on footwall rubble, brown clay and fragments of QM in hanging wall	traces pyrite and hematite
		95	5.8 - 6.71m - inequigranular and medium grained quartz monzonite	
6.71	8.23	95	dominantly medium grained but locally fine to coarse grained quartz monzonite and inequigranular quartz monzonite patchy clay alt of feldspar but moderate overall weak to moderate sericite development, strongly fractured - random orientation	strongly limonitic with traces pyrite
8.23	10.97	98	cont of QM above	as above
			8.1 - 9.5m - fragment of biotite granodiorite strongly fractured and sheared at contacts, biotite mostly altered to muscovite tourmaline veins and stringers at footwall contact.	
10.97	12.57	95	cont. of QM above with small biotite GDR fragments up to 20cm long as in 8.1 - 9.5m	as above
12.57	15.09	99	cont of QM above - mostly rubble with shearing parallel to core axis	as above
15.09	16.61	80	cont. of QM above - rubble with increasing biotite GDR fragments.	as above
16.61	19.51	95	rubble consisting of approximately equal amounts of quartz monzonite, biotite granodiorite and brecciated gneiss, strong fracture set at 50-70° to core axis	as above
19.51	21.04	90	cont. of above rubble	
21.04	23.47	99	21.04 - 23.12m - cont. of above rubble	
			23.12 - 23.47m - Mafic gneiss, brecciated at the intrusive contact dark greenish black calcareous foliation sub parallel to core axis chlorite - epidote halos (5mm) around sulphide veinlets approximately 1/10cm	pyrite veinlets up to 0.5cm, weakly limonitic, 1-3% disseminated py, to disseminated cpy.
23.47	25.0	100	cont. of mafic gneiss above.	

GRAPHIC LOG

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
93-A-401	2.44	5.4	3.0	58	89	7	60	17	.3	32
402	5.4	8.4	3.0	31	29	8	15	8	.1	14
403	8.4	12.4	4.0	24	37	8	19	10	.1	11
404	12.4	15.4	3.0	16	38	9	16	11	.2	7
405	15.4	18.4	3.0	48	44	10	8	13	.1	18
406	18.4	21.4	3.0	17	41	10	7	12	.1	19
407	21.4	23.27	1.87	58	81	7	7	16	.2	34
408	23.27	26.3	3.03	114	265	2	2	26	.6	83

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-4
Collar	-90°		Location	Hor. Comp. Vert. Comp.	Sheet 2 of 4
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV. %	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
25.0	26.52	100	cont. of mafic gneiss above. 8cm quartz vein @ 26.4m white sulphates develop on fracture surfaces	1-7% dissem py, tr dissem cpy occas. py veinlets, trace manganese on fractures.												
26.52	29.57	100	cont. of mafic gneiss above - sulphates	as above		409	26.3	29.3	3.0	120	191	6	2	25	.5	53
29.57	32.62	100	29.57 - 31.77 m - cont of mafic gneiss above - sulphates	as above		410	29.3	32.3	3.0	80	178	2	2	42	.3	41
			31.77 - 32.5 m - hornblende-biotite granodiorite dyke. hornblende up to 1.5 cm													
32.62	35.67	100	Mafic gneiss - dark green to black depending on the intensity of chlorite alteration of biotite, varies from composite to absent, epidote veinlets and halos around py veinlets, sporadic very fine grained magnetite	5-20% dissem py, py veinlets from 1-5mm (≈1/3cm), dissem and vein magnetite, trace cpy		411	32.3	35.3	3.0	129	217	1	2	37	.4	89
35.67	38.72	100	cont. of mafic gneiss above	as above		412	35.3	38.3	3.0	110	198	1	2	61	.1	141
38.72	41.77	100	cont of mafic gneiss above - two stage tourmaline - py veins up to 1cm, tourmaline walls to veins	as above		413	38.3	41.3	3.0	130	179	1	2	69	.1	127
41.77	44.21	100	cont. of mafic gneiss above -	as above with occas. cpy blebs in py veinlets		414	41.3	44.3	3.0	117	196	1	3	64	.4	53
44.21	47.24	100	cont of mafic gneiss above - 10cm GPR dyke @ 47.05 m	as above, 3-4% dissem py in the dyke - tr cpy		415	44.3	47.3	3.0	91	236	1	2	67	.4	58
47.24	47.46	100	cont of mafic gneiss above			416	47.3	50.3	3.0	68	214	3	5	43	.3	34
47.46	50.91	100	cont. of mafic gneiss above - becoming more felsic towards base of interval, and of weak sulphates.	3-10% dissem py, py veinlets 1-3cm (1/4-6cm), magnetite as above. tr cpy												
50.91	53.04	100	50.91 - 52m - cont. of gneiss above	as above		417	50.3	53.3	3.0	150	486	3	7	27	.9	117
			52 - 53.05m - shear zone - shearing sub-parallel to core axis dom - inantly gneiss fragments - cataclastic	2-5% dissem and stringer py, tr cpy, tr chalcocite												
53.05	56.4	100	53.05 - 53.9 m - cont of shear zone	as above		418	53.3	56.3	3.0	60	543	12	11	22	1.2	84
			53.9 - 54.35m - sheared and brecciated GPR dyke within shear zone with minor bluish clays	as above												
			54.35 - 56.4 m - cont. of shear zone	trace chalcocite disseminations												
56.4	58.5	95	cont of of sheared mafic to felsic gneiss rubble	1-3% dissem & stringer py, tr cpy, chalcocite		419	56.3	59.3	3.0	85	477	12	6	37	1.1	40
58.5	61.59	90	58.54 - 60.5m - cont of sheared gneiss rubble													
			60.5 - 61.59m - intrusive Breccia - bleached and clay altered intrusive GPR(CM) groundmass with fragments of mafic to felsic gneiss. Feldspars altered to pale blue green to greasy dark blue green sericite / clay aggregates	trace to 1% pyrite		420	59.3	62.3	3.0	35	305	7	8	36	.5	33

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-4
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 3 of 4
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
61.89	63.11	95	Intrusion Breccia - medium grained biotite granodiorite ground mass with fragments of GDR, quartz monzonite and gneiss some fragments fresh to intense quartz-sericite (phyllic) alteration, local patches of epidotite. - predom. GDR frags.	trace to 5% disseminated and stringer py, trace cpy, chalcocite.		421	62.3	65.3	3.0	16	48	6	9	25	.1	16
63.11	66.16	100	cont. of intrusive breccia above - 50/50 GDR/Gneiss	as above		422	65.3	68.3	3.0	6	97	7	8	25	.1	18
66.16	69.21	100	cont. of intrusive breccia above - predominantly gneiss	as above		423	68.3	71.3	3.0	8	62	5	9	24	.1	21
69.21	72.26	100	cont. of intrusive breccia above - 50/50 QM/Gneiss	as above		424	71.3	74.3	3.0	12	33	5	5	24	.3	21
72.26	75.3	100	cont. of intrusive breccia above - predominantly gneiss	3-7% dissem & stringer py + cpy, chalcocite	Bx	425	74.3	77.3	3.0	8	48	6	7	35	.1	26
75.3	77.74	100	cont. of intrusive breccia above	as above with native Cu on fract.												
77.74	79.27	100	Gneiss - biotite rich mafic sections and pale to medium grey green siliceous sections, sulphide content higher within mafic zones. Trace tourmaline in fractures, micro breccia above some fractures generally with bleached halos.	1-2% dissem & stringer py + cpy, cc.	GN	426	77.3	80.3	3.0	39	178	3	8	29	.4	48
79.27	81.4	100	cont. of gneiss above	as above		427	80.3	83.3	3.0	30	144	8	7	23	.1	29
81.4	83.84	100	cont. of gneiss above	as above trace native Cu.												
83.84	86.58	90	cont. of gneiss above	as above + to 0.5% cpy		428	83.3	86.3	3.0	54	174	10	5	23	.2	38
86.58	89.32	100	cont. of gneiss above - mafic interval	5-7% dissem py + cpy		429	86.3	89.3	3.0	44	203	4	3	24	.4	45
89.32	91.77	100	cont. of gneiss above - up to 1% tourmaline as shards and veins	1-2% dissem and stringer py, + .5% cpy.		430	89.3	92.3	3.0	138	248	3	8	26	.5	35
91.77	94.99	100	cont. of gneiss above - start of shear zone, subparallel to core axis predominantly felsic interval. vuggy quartz, carbonate veining, blue green clay chlorite or bleached envelopes around pyrite veinlets	py veinlets up to 1cm, 7-7% dissem and stringer py, trace		431	92.3	95.0	2.7	60	73	3	41	35	.1	43
94.99	94.51	45	cont. of shear zone - gneiss rubble as above	as above - trace bornite in stringers												
94.51	95.43	95	94.51 - 95.0m cont. of sheared gneiss above 95.0 - 95.43m medium to coarse grained sheared quartz monzonite intense pale beige to greenish beige clay alteration quartz - carbonate veining	3-5% dissem and stringer py		432	95.0	98.0	3.0	31	40	4	17	7	.2	15
95.43	99.69	80	cont. of sheared zone - 20cm block of gneiss @ 95.7m remainder of interval sheared, clay altered quartz monzonite as above, slickensides on rubble indicate strike slip movement	up to 2cm qtz-py-cpy veins, 2-3% dissem and stringer py, + cpy on fract. etc.		433	98.0	101.0	3.0	12	13	4	13	13	.1	16

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	—	

PROPERTY
Location
Elevation
Coordinates

Length
Hor. Comp. Vert. Comp.
Bearing
Began Completed
Core Size Recovery %

Hole No. 93-A-4
Sheet 4 of 4
Logged by
Sampled by

FOOTAGE		RECOV. %	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
99.69	102.74	100	Quartz Monzonite - pale greenish beige to dark greenish green clay alteration, vague crystal boundaries, carbonate veinlets to 1cm	as above		434	101.0	104	3.0	1	7	4	17	24	.2	12
102.74	105.79	100	102.74 - 105m - cont. of quartz monzonite above 105 - 105.79m - biotite granodiorite, contact vague and gradational, host biotite altered to muscovite or chlorite	as above		435	104	107	3.0	18	12	3	14	12	.1	30
105.79	108.84	100	cont. of biotite granodiorite above - narrow siliceous envelopes around some veinlets, 2x veinlet	as above		436	107	110	3.0	7	21	3	10	12	.2	5
108.84	113.41	100	cont. of biotite granodiorite above	as above		437	110	113	3.0	18	62	5	10	11	.1	7
113.41	116.72	100	cont. of biotite granodiorite above - pinkish tint to feldspar, weakly magnetic, strongly fractured, medium to coarse grained, weakly chloritic	as above		438	113	116	3.0	17	47	4	6	11	.1	2
116.72	119.87	100	cont. of biotite granodiorite above	as above		439	116	119	3.0	39	95	5	4	11	.1	3
119.87	122.5	100	cont. of biotite granodiorite above - pegmatitic segregations with K-spar crystals up to 2cm	as above		440	119	122	3.0	16	44	3	8	12	.1	5
122.5	124.64	100	cont. of biotite granodiorite above - pegmatitic zones and secondary biotite segregations (may be like blebs and stringers	as above		441	122	125	3.0	4	58	6	7	19	.2	3
124.64	127.13	100	cont. of biotite granodiorite above -	as above		442	125	128	3.0	15	44	5	8	24	.2	12
127.13	130.18	100	cont. of biotite granodiorite above -	as above		443	128	131	3.0	13	39	3	5	22	.3	13
130.18	133.23	100	cont. of biotite granodiorite above -	as above		444	131	134	3.0	4	19	4	5	18	.1	7
133.23	136.28	100	cont. of biotite granodiorite above -	as above		445	134	137	3.0	12	33	5	7	15	.1	10
136.28	139.37	100	cont. of biotite granodiorite above - coarse grained beige to pale greenish beige, biotite locally altered to muscovite, weak clay alt of feldspar	1-3% disseminated, occasional stringers <2mm across stringers of magnetite <1mm to cpy		446	137	140	3.0	35	29	7	13	16	.1	76
139.37	142.38	100	cont. of biotite granodiorite above	as above		447	140	143	3.0	20	79	12	7	15	.1	6
142.38	145.47	100	cont. of biotite granodiorite above - pegmatitic and aplitic segregations	as above		448	143	146	3.0	18	27	8	9	15	.2	7
145.47	148.47	100	cont. of biotite granodiorite above	as above		449	146	149	3.0	2	47	6	6	21	.1	11
148.47	152.44	100	cont. of biotite granodiorite above F.O.H.	as above		450	149	152.44	3.44	66	158	7	6	19	.2	7

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	90°	—

PROPERTY ALSA
Location CANADIAN CK
Elevation
Coordinates L 76 W / 11975 N

Length 152.44 m
Hor. Comp. — Vert. Comp. 152.44 m
Bearing —
Began 8/27/91 Completed 8/30/91
Core Size HQ Recovery %

Hole No. 93-A-5
Sheet 1 of 5
Logged by JIM CHAPMAN
Sampled by JOHN CAMPBELL

FOOTAGE		RECOV. %	DESCRIPTION	MINERALIZATION
0	2.44	0	CASING	
2.44	3.35	40	Hetrolithic Breccia - very fine grained dacitic groundmass, locally weakly porphyritic with occasional fragments of granodiorite or quartz diorite up to 4cm, Strongly oxidized with abundant limonite, complete sericite alteration of plagioclase moderate kaolinite development, vuggy	vuggy qtz limonite veins up to 2cm, sub parallel to core axis
3.35	5.49	75	cont. of hetrolithic breccia above - rubble	
5.49	6.71	90	cont. of hetrolithic breccia above - rubble	
6.71	8.23	98	cont. of hetrolithic breccia above - rubble	
8.23	11.28	98	cont. of hetrolithic breccia above - rubble - GDR / qtz diorite fragments up to 8cm 10.25 m - 25cm fault zone - pale to medium brown gouge 11.20 m - 10cm fault zone - pale brown gouge and vuggy qtz vein	
11.28	14.33	98	cont. of hetrolithic breccia above	
14.33	17.38	98	cont. of hetrolithic breccia above - rubble starting to become competent	
17.37	20.42	100	cont. of hetrolithic breccia above - occasional tourmaline clusters	
20.42	23.47	100	cont. of hetrolithic breccia above -	
23.47	26.52	98	cont. of hetrolithic breccia above - intrusive fragments up to 10cm plus but mostly ≤ 1cm	
26.52	29.52	100	cont. of hetrolithic breccia above	
29.52	31.1	98	Hetrolithic Breccia - white to pale brown bleached very fine grained dacite groundmass with granodiorite / quartz diorite fragments to 710cm porphyritic quartz and feldspar crystals. Dominant fragment size 1-5 mm. Vuggy from sulphide pits up to 2cm x 2cm cavities. Granular limonitic but locally leached matrix pale yellow jarosite to thick goethite masses. Intensely fractured and quartz - sericite - kaolinite altered (phyllic facies)	Extremely fine grained to fine grained pyrite disseminated from trace to 5%, also as lenses blebs up to 1 x 2 cm trace extremely fine grained cpy
31.1	34.15	100	cont. of hetrolithic breccia above - very soft rubble	3-5% xfg disseminated pyrite, 7-7mm py. blebs, trace xfg cpy.

GRAPHIC LOG

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
93-A-501	2.44	5.44	3.0	35	71	18	2	4	.2	47
502	5.44	8.44	3.0	45	71	27	19	2	.3	60
503	8.44	11.44	3.0	23	66	15	25	1	.4	49
504	11.44	14.44	3.0	52	61	23	12	3	.3	61
505	14.44	17.44	3.0	121	79	20	10	2	.5	80
506	17.44	20.44	3.0	123	108	29	26	9	.3	69
507	20.44	23.44	3.0	220	68	37	10	3	.8	54
508	23.44	26.44	3.0	92	55	25	11	7	.2	30
509	26.44	29.44	3.0	114	168	16	29	11	.2	73
510	29.44	32.44	3.0	20	268	7	5	6	.1	27
511	32.44	35.44	3.0	15	285	13	2	8	.1	15

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-5
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 2 of 5
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
36.15	37.19	100	cont. of above hetrolithic breccia - rubble - 5 mm pyrite vein @ 34m - fragment content and size increasing up to 1m long sheared and brecciated quartz diorite fragments - intense phyllic alt.	as above - py blebs to 1x1cm trace moly in 3mm quartz vein @ 35.6m	Py	512	35.44	38.44	3.0	25	213	24	4	13	.2	5
37.19	38.41	75	cont. of above hetrolithic breccia - 20cm gouge zones @ 37.4m and 38m	trace to 2% dissem. and blobs of py., 3mm qtz vein with tr moly @ 35.8m, tr cpy	2											
38.41	39.63	90	cont. of above hetrolithic breccia - gouge at 38.0-38.6m, 39.2-40.7m		2	513	38.44	41.44	3.0	14	104	20	10	25	.4	5
39.63	40.24	90	cont. of above hetrolithic breccia - fault zone all gouge		2											
40.24	41.77	98	cont. of above hetrolithic breccia - 40.7 - 41.77m - pale grey fine grained strongly fractured quartzite	1% dissem. fg py., tr-1% fract. controlled py; tr cpy	2	514	41.4	44.4	3.0	49	108	17	14	20	.6	8
41.77	43.29	100	cont. of quartzite fragment.		2											
43.29	44.82	100	43.29 - 43.5m - end of quartzite fragment 43.5 - 43.81m - granodiorite fragment - intense phyllic alteration	tr-2% fract py py blebs 1-2% dissem fg py tr ch.	2	515	44.4	47.4	3.0	88	48	30	7	7	.2	9
44.82	47.56	90	Fault zone - sheared and brecciated quartzite fragment clasts to 10cm (95%) quartz diorite / granodiorite (5%) in a clay / sericite - limonite matrix - clast supported <5mm matrix between fragments. Strongly fractured and limonitic rubble	1-3% vfg dissem py, Pyrite fract. coatings and veins up to 1.5cm - coarse crystalline	2											
47.56	49.78	90	FAULT ZONE - grey green locally limonitic pyritic gouge with quartzite fragments all less than 2cm		2	516	47.4	50.4	3.0	178	55	39	15	14	.4	7
49.78	50.91	90	weakly foliated grey green brecciated quartzite rubble with occasional small <2cm fragments of granodiorite / quartz diorite	1-3% fg. dissem py., <1% cg violet py tr cpy, tr ch	2											
50.91	52.44	98	cont. of above rubble - gouge @ 52.3m - 52.65m		2	517	50.4	53.4	3.0	296	153	45	6	14	.6	7
52.44	55.49	98	cont. of above rubble - strongly limonitic gouge and in matrix between fragments - transparent violet pink crystals?	1-5% dissem vfg py & blebs of py trace malachite / azurite on fract vfc., tr fract controlled moly	2	518	53.4	56.4	3.0	52	178	57	9	17	.5	7
55.49	58.54	98	cont. of above rubble - strongly sheared and brecciated pale green green quartzite with whitish gouge containing quartzite fragments and pyrite Quartzites shows fine clay filled foliations	as above	2	519	56.4	59.4	3.0	49	282	45	8	27	.3	8
58.54	61.98	98	cont. of above rubble - intensely sericite - clay altered quartz diorite @ 58.54-58.6m and 60.06 - 60.2m	as above	2	520	59.4	62.4	3.0	12	94	38	15	12	.3	7

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-5
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 2 of 5
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
61.88	64.33	98	Sheared and brecciated quartzite with fragments of granodiorite and quartz diorite, bleached pale grey colour. Vuggy quartz veins ± py @ ≈ 60-80° to core axis	1-3% disseminated and blebby py, trace cpy		521	62.4	65.4	3.0	41	146	26	12	22	.1	7
64.33	65.85	98	cont. of above - hairline tourmaline fractures	as above												
65.85	67.68	98	Quartz Diorite - pale grey green medium grained to coarse gr. bleached, quartz-comb veinlets @ 45° to core axis, tourmaline clusters, bleached white envelopes around some veins, pervasive phyllic alteration, possibly at sericite-chlorite-clay zone	1-2% fg disseminated py, occas. small blebs, tr moly in qtz comb veinlets		522	66.4	68.4	3.0	14	56	31	5	28	.1	4
67.68	69.21	98	cont. of above quartz diorite	as above		523	68.4	71.4	3.0	22	39	28	9	15	.2	4
69.21	72.26	98	cont. of above quartz diorite	as above		524	71.4	74.4	3.0	24	143	30	11	30	.4	10
72.26	75.3	98	cont. of above quartz diorite	as above		525	74.4	77.4	3.0	5	49	16	7	18	.3	3
75.3	78.35	98	Quartz-Feldspar Gneiss - sheared and brecciated, foliated with occasional augens of plagioclase up to 2cm. Soft friable rock - intense phyllic alteration locally SCC facies, tr py	1-3% disseminated fg and blebs of py occas py veins to 5mm tr moly		526	77.4	80.4	3.0	21	98	23	12	72	.2	9
78.35	81.4	98	cont. of above gneiss - 78.4-79.2m fault zone - grey green gouge with gneiss fragments, sub vertical	tr to 3% disseminated py v fg to trace moly in qtz - comb veinlets		527	80.4	83.4	3.0	32	66	13	6	10	.1	6
81.4	84.45	98	cont. of above gneiss	as above		528	83.4	86.4	3.0	16	24	5	8	9	.1	3
84.45	87.5	100	cont. of above gneiss	as above		529	86.4	89.4	3.0	7	12	16	8	12	.2	2
87.5	90.55	100	sheared and brecciated gneiss with shearing sub parallel to core axis, occasional fragments of quartz diorite	as above		530	89.4	92.4	3.0	28	39	41	14	21	.1	5
90.55	93.6	100	90.55-92.9m - cont. of sheared and brecciated gneiss	as above		531	92.4	95.4	3.0	93	266	6	8	19	.3	3
			92.9 - 93.6m - metamorphosed quartz diorite - coarse grained, pale grey green, soft, crystal boundaries indistinct moderate to strong phyllic alteration													
93.6	96.65	100	93.6 - 94.1m - cont. of metamorphosed quartz diorite	as above		532	95.4	98.4	3.0	110	107	18	8	12	.1	2
			94.1 - 96.65m - dark green to green brown biotite granodiorite, mod. grained moderate phyllic alteration, random white calcite/anhydrite veinlets < 1mm	2-5% disseminated blebs of py, py veinlets, tr moly in qtz comb veinlets												
96.65	99.69	100	cont. of granodiorite above - 5cm pegmatite zone @ 98.58m, trace tourmaline associated with fractures	as above		533	98.4	101.4	3.0	43	52	18	9	11	.3	5

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-11-5
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 4 of 5
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
99.69	102.74	99	Quartz Diorite - medium grained to coarse grained, pale grey green weak shearing, calcite veinlets and shear zones, minor tourmaline on fractures and shears, phyllic	trace to 2% dissem and fract. controlled py, 1cm massive py vein @ 101.2 m	
102.74	105.79	100	102.74 - 104.5m - cont. of quartz diorite above 104.5 - 105.79m - brecciated and sheared quartz diorite and gneiss quartz/calcite/±py veinlets < 3mm	as above to to 1% dissem py	?
105.79	108.84	100	105.79 - 108.2 m - cont. of brecciated material above 108.2 - 108.54m - Augen Gneiss - foliated, plagioclase augens, pale grey white phyllic	as above 2-4% dissem py vfg	? ? ? ?
108.84	111.89	100	Intrusive Breccia - fragments of augen gneiss, quartz diorite, monzodiorite, heterolithic breccia, and dacite in a dacite matrix, minor tourmaline, occasional pattern porphyry feldspar, phyllic alt.	trace to 4% dissem. and vein py.	
111.89	114.94	100	cont. of intrusive breccia above - 20 cm shear @ 114.5m	as above	? ? ?
114.94	117.99	100	cont. of intrusive breccia above		
117.99	121.04	100	cont. of intrusive breccia above	2% dissem and vein py	
121.04	123.78	100	cont of intrusive breccia above	as above	
123.78	127.13	100	cont of intrusive breccia above, 1-2% tourmaline	as above	
127.13	130.18	100	cont of intrusive breccia above, 2-3% tourmaline, dominantly dacite fragments	as above	
130.18	133.23	100	cont. of intrusive breccia above, trace to 2% tourmaline	as above	
133.23	136.32	100	cont. of intrusive breccia above, short veinlets upto 15 cm containing 1-10% tourmaline	as above	
136.32	139.33	100	cont of intrusive breccia above, 136.5 - 137.2 m intensely bleached shear zone, brecciated fragments predominantly gneiss	3-5% dissem py, vfg and blebs tr. cpy blebs to 5 mm	? ? ?
139.33	142.38	100	cont. of intrusive breccia above - sheared and partly assimilated fragments of gneiss in a fine grained grey green quartz diorite / monzodiorite ground mass abundant random quartz/carbonate ± pyrite, moly, cpy filled fractures	1-5% vfg dissem and blebs of py, + traces magnetite in cg py veins tr. cpy	

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
534	101.4	104.4	3.0	32	70	4	8	9	.1	10
535	104.4	107.4	3.0	90	40	21	6	10	.1	9
536	107.4	110.4	3.0	10	23	7	8	9	.1	3
537	110.4	113.4	3.0	14	54	10	7	9	.1	3
538	113.4	116.4	3.0	26	52	4	7	10	.1	4
539	116.4	119.4	3.0	9	20	8	6	8	.3	4
540	119.4	122.4	3.0	1	14	8	5	8	.1	6
541	122.4	125.4	3.0	17	31	5	5	11	.2	6
542	125.4	128.4	3.0	30	80	14	6	8	7	.1	3
543	128.4	131.4	3.0	34	69	12	7	8	.1	6
544	131.4	134.4	3.0	48	236	4	9	18	9.2	6
545	134.4	137.4	3.0	42	55	20	8	8	.1	5
546	137.4	140.4	3.0	145	285	6	2	11	.2	6
547	140.4	143.4	3.0	120	234	18	2	9	.2	6

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-5
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 5 of 5
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE	RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG
142.38/143.9	100	cont. of intrusive breccia above - strongly bleached and clay altered shear zone 142.6 - 142.8 m	as above	
143.9/145.43	95	cont. of intrusive breccia above - large very fine grained dacite fragment, grey brown with localized bleached halos around quartz-calcite ± py veinlets (1-4 mm) - Phyllic - Potassic alt.	tr - 3% vfg dissem & vein py	
145.07/148.47	100	cont. of intrusive breccia above - sheared and brecciated dacite fragments with mottled appearance	1-3% vfg dissem and peg blebs of py upto 2cm, cpy as blebs to 5 mm, tr moly	
148.47/151.52	100	cont. of intrusive breccia above		
151.52/152.44	100	cont. of intrusive breccia above		
		E.O.H.		

SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
548	143.4	146.4	3.0	160	212	11	2	7	.1	2
549	146.4	149.4	3.0	190	768	18	2	10	.1	4
550	148.4	152.44	4.04	160	306	11	2	10	.1	5

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing
Collar	-90°	

PROPERTY ANA
Location CANADIAN CK
Elevation
Coordinates L74W / 11950N

Length 152.44 m
Hor. Comp. — Vert. Comp. 152.44m
Bearing —
Began 8/30/93 Completed 9/1/93
Core Size HQ Recovery %

Hole No. 93-A-6
Sheet 1 of 4
Logged by JIM CHAPMAN
Sampled by JOHN CAMPBELL

FOOTAGE		RECOV. %	DESCRIPTION	MINERALIZATION
0	2.44	0	CASING	
2.44	4.57	25	foliated quartz diorite boulders - Overburden	
4.57	7.32	35	OVERBURDEN - boulders of foliated quartz diorite, granodiorite and quartzite	
7.32	8.84	10	OVERBURDEN - as above	
8.84	10.67	40	OVERBURDEN - as above + feldspar gneiss with tourmaline veins	
10.67	12.5	45	OVERBURDEN - as above + Patton Porphyry	
12.5	15.54	20	OVERBURDEN - as above + feniconite fragments at base of interval	
15.54	17.68	35	OVERBURDEN - as above	
17.68	18.6	10	OVERBURDEN - FERRICRETE - fragments of quartz diorite, quartz monzonite, granodiorite and feldspathic gneiss in a pale brown to black 'goethite' cement. Fragment size < 1mm to > 20 cm ranging from fresh to intense phyllic alt.	
18.6	21.65	95	Feniconite rubble	
21.65	24.69	95	Feniconite rubble - abundant brown limonitic clay	
24.69	27.74	95	PATTON PORPHYRY - 0.1 - 1.5 cm plagioclase phenocrysts, 0.1-0.5cm biotite phenocrysts and occasional quartz phenocrysts in a fine grained plagioclase sericite, quartz, limonite, hematite groundmass. Intensely leached and limonitic at top of interval. Earlier phyllic alteration overprinted by supergene clays. Biotite partly to completely altered to muscovite, intensely fractured. Feldspar shows patchy alteration to sericite/kaolinite.	limonite throughout as fracture fillings, pits after sulphides and envelopes around fractures. N.V.S.
27.74	30.79	98	cont. of Patton Porphyry above	as above
30.79	33.84	98	cont. of Patton Porphyry above	as above
33.84	36.89	98	cont. of Patton Porphyry above - intercept @ 35.1m	as above

GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS (ppb) Au	Cu	Mo	Pb	Zn	Ag	As
	93-A-601	17.0	20.0	3.0	160	103	8	13	19	.1	19
	602	20.0	23.0	3.0	55	122	6	12	18	.1	28
	603	23.0	26.0	3.0	106	214	11	46	86	.1	76
	604	26.0	29.0	3.0	52	204	4	13	27	.1	4
	605	29.0	32.0	3.0	54	201	4	14	32	.1	9
	606	32.0	35.0	3.0	29	158	4	12	28	.1	4
2%	607	35.0	38.0	3.0	47	125	4	6	25	.1	4

MINCORD Exploration Consultants Ltd.

DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length		Hole No. 93-M-6
Collar	—		Location	Hor. Comp.	Vert. Comp.	Sheet 2 of 4
			Elevation	Bearing		Logged by
			Coordinates	Began	Completed	Sampled by
				Core Size	Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Zn	Mo	Pb	Zn	Ag	As
36.89	39.94	98	cont. of Patton Porphyry above	as above		608	38.0	41.0	3.0	52	118	4	6	22	.1	2
39.94	43.14	95	cont. of Patton Porphyry above - intensity of supergene clay alteration decreasing, bluish green sericite occurs as clots within plagioclase phenocrysts or in matrix	as above		609	41.0	44.0	3.0	36	111	2	7	20	.1	2
43.14	46.04	98	cont. of Patton Porphyry above	as above - traces of py within sericite clots.		610	44.0	47.0	3.0	36	107	3	8	23	.3	7
46.04	49.39	98	cont. of Patton Porphyry above - traces of secondary biotite	as above		611	47.0	50.0	3.0	66	135	4	4	28	.3	7
49.39	52.44	95	Patton Porphyry - pale gray to gray black matrix with white plagioclase phenocrysts. Strong phyllic alteration, faint greenish brown cast to rock probably due to weak to moderate chlorite development - weak to moderate sericite - clay - chlorite locally, traces of vfg disseminated pyrite, strongly fractured with only traces of limonite on low angle fracture surfaces. Overall the phyllic alteration is so intense as to locally the texture destructive and the feldspar phenocrysts are no longer evident.	traces of disseminated pyrite with chalcocite? coating fractures contain traces of py and cpy		612	50.0	53.0	3.0	17	317	4	4	22	.2	2
52.44	55.49	98	cont. of Patton Porphyry above	traces to 1% dissem. vfg py, traces vfg dissem cpy with		613	53.0	56.0	3.0	50	1.97%	8	3	19	.5	4
55.49	58.54	100	cont. of Patton Porphyry above - 55.49-57.1m intense texture destructive phyllic alteration no feldspar or biotite phenocrysts visible	chalcocite coating traces of py & cpy on fractures.		614	56.0	59.0	3.0	41	1.27%	13	5	26	.2	12
58.54	61.58	100	cont. of Patton Porphyry above	as above		615	59.0	62.0	3.0	40	1.08%	56	11	39	.6	4
61.58	64.63	100	cont. of Patton Porphyry above - strong fractures not visible at 70-90° to core axis - at least 1/2 cm	as above		616	62.0	65.0	3.0	160	2021	11	5	21	.5	3
64.63	67.68	100	cont. of Patton Porphyry above - generally moderate phyllic alteration	as above		617	65.0	68.0	3.0	75	721	13	5	25	.2	2
			64.70-68.2m - Quartz Tourmaline veinlets - strong phyllic alteration	as above												4
67.64	70.71	98	cont. of Patton Porphyry above - 10 cm Sandstone @ 68.2m	py and some cpy on fract up to 1mm thick to ~1% diss and		618	68.0	71.0	3.0	64	355	9	5	25	.1	2
70.71	73.74	98	cont. of Patton Porphyry above - intense bleached texture around sulphide veins, up to 5mm veins with envelopes 4 to 5 times vein thickness ≈ 1/20 cm	vfg py, tr. cpy, py veins to 1cm		619	71.0	74.0	3.0	20	227	10	5	30	.1	2
				as above												
73.74	76.82	98	cont. of Patton Porphyry above	as above		620	74.0	77.0	3.0	30	145	9	6	54	.1	2

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DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-P-6
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 3 of 4
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	As
76.87	79.88	98	cont. of Patton Porphyry above	as above		621	77.0	80.0	3.0	97	430	18	7	48	.3	3
79.88	82.93	98	cont. of Patton Porphyry above - feldspar phenos generally less than 1/4 mm - strong phyllic alteration	1-3% disseminated py, tr cpy, blebs of cpy (c zone) in bleached envelopes around sulphide veins + bornite		622	80.0	83.0	3.0	130	558	6	4	35	.6	2
82.93	85.97	98	cont. of Patton Porphyry above - 5mm vein of massive py with minor cpy, bornite, sub parallel to core axis with yuggy quartz-carbonate gangue - propylitic alteration	covellite as above		623	83.0	86.0	3.0	150	446	11	8	45	.2	9
85.67	88.72	98	cont. of Patton Porphyry above - weak propylitic alteration biotite fair to weakly chloritic pale grey green feldspar phenocrysts bleached phyllic alteration halos around veinlets	vlg, py, ± cpy, mely veinlets with mely along vein edges, traces py cpy, covellite on fracture surfaces.		624	86.0	89.0	3.0	270	259	11	4	58	.1	2
88.72	90.24	98	cont. of Patton Porphyry above -	as above		625	89.0	92.0	3.0	63	141	9	2	29	.4	2
90.24	93.29	98	cont of Patton Porphyry above -	as above		626	92.0	95.0	3.0	36	99	5	8	25	.1	2
93.29	96.12	98	cont. of Patton Porphyry above -	as above		627	95.0	98.0	3.0	460	161	10	2	15	.5	2
96.12	98.17	100	cont. of Patton Porphyry above -	as above - tr disseminated cpy		628	98.0	101.0	3.0	60	62	6	3	17	.2	10
98.17	99.69	100	cont. of Patton Porphyry above - patchy phyllic/sericitic alteration haloes around quartz-carbonate veinlets	as above												
99.69	102.74	100	cont. of Patton Porphyry above	as above - 5mm qtz-carb-py-cpy-mo vein		629	101.0	104.0	3.0	40	83	12	4	16	.1	2
102.74	105.49	100	cont. of Patton Porphyry above - shearing from 104.7-105m sub parallel to core axis	as above - py cpy bn veinlets 2 mm thick		630	104.0	107.0	3.0	33	93	3	2	18	.2	2
105.49	108.54	100	cont. of Patton Porphyry above - dominantly rubble due to pronounced light and low angle fracturing, pale green feldspar phenocrysts up to 10 mm, silicified envelopes up to 10cm flanking quartz-carbonate-sulphide veins. Weakly limonitic cavities and fractures	as above		631	107.0	110.	3.0	60	187	5	5	21	.3	2
108.54	111.58	100	cont. of Patton Porphyry above	as above		632	110.	113.	3.0	24	62	2	5	17	.1	2
111.58	114.33	100	cont. of Patton Porphyry above	as above		633	113.	116.	3.0	11	58	3	5	16	.1	2
114.33	117.35	100	cont. of Patton Porphyry above	as above		634	116.	119.	3.0	61	120	3	3	16	.1	3
117.73	119.51	95	Patton Porphyry - dark greenish black matrix with pale green to beige plagioclase phenocrysts (1mm to 1cm). Argillic alteration with phyllic haloes surrounding quartz-carbonate ± sulphide veins (<5mm). Strong fracturing random and 70-90° to core axis	tr-1% disseminated py cpy tr cpy ± tr cpy, bornite, mely veinlets and fracture coating		635	119.	122.	3.0	32	162	4	2	15	.3	3

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DRILL HOLE RECORD

	Inclination	Bearing	PROPERTY	Length	Hole No. 93-A-6
Collar	—		Location	Hor. Comp. Vert. Comp.	Sheet 4 of 4
			Elevation	Bearing	Logged by
			Coordinates	Began Completed	Sampled by
				Core Size Recovery %	

FOOTAGE		RECOV.	DESCRIPTION	MINERALIZATION	GRAPHIC LOG	SAMPLES No.	From	To	Length	ASSAYS Au	Cu	Mo	Pb	Zn	Ag	Sb
119.51	121.04	100	cont. of Patton Porphyry above -	tr - 2% disseminated py, py veinlets, fractures, blebs of py/cp in veinlets - as above		636	122.	125.	3.0	64	160	5	4	12	.1	12
121.04	123.09	100	121.04 - 123.8m - cont. of Patton Porphyry above													
			123.8 - 124.09m - start of shear zone - 10% pink feldspar segregations parallel to shear with black, very fine grained biotite margins, intense phyllic alteration 10cm into hanging wall													
124.09	127.13	100	124.09 - 125.5m - cont. of sheared and brecciated zone	as above		637	125	128.	3.0	180	200	4	13	180	.4	113
			125.5 - 127.13m - Patton Porphyry - dark green ground mass with pale green feldspar phenocrysts - argillic alteration with phyllic envelopes around veinlets (random)													
127.13	130.18	100	cont. of Patton Porphyry above	as above		638	128.	131.	3.0	105	149	6	10	19	.2	45
130.18	133.23	100	cont. of Patton Porphyry above - shearing sub parallel to core axis	py on fracture surfaces and in veinlets, tr cpy		639	131.	134.	3.0	47	163	5	5	18	.1	10
133.23	136.28	100	cont. of Patton Porphyry above	as above		640	134.	137.	3.0	45	69	6	2	13	.3	4
136.28	139.33	100	cont. of Patton Porphyry above	as above		641	137	140.	3.0	20	132	3	2	12	.3	3
139.33	142.38	100	Patton Porphyry - dark green with pale green feldspar phenocrysts, vague boundaries, random quartz - calcite veining ± pyrite with phyllic haloes. veinlets from 1mm to 1cm	tr to 5% v fg disseminated py, cg py in veins		642	140.	143.	3.0	32	31	5	2	11	.4	5
142.38	145.43	100	cont. of Patton Porphyry above	as above		643	143.	146.	3.0	26	90	6	3	10	.1	2
145.43	148.47	100	cont. of Patton Porphyry above	as above		644	146.	149.	3.0	50	150	10	3	10	.2	4
148.47	150.0	100	cont. of Patton Porphyry above	as above		645	149.	152.44	3.44	90	163	5	4	12	.1	33
150.	152.44	100	cont. of Patton Porphyry above E.O.H.	as above												

YUKON MINFILE
STANDARD REPORT
EXPLORATION AND GEOLOGICAL SERVICES DIVISION, DIAND
WHITEHORSE

NAME(S): Ana
MINFILE #: 115J 101
MAJOR COMMODITIES: -
MINOR COMMODITIES: -
TECTONIC ELEMENT: Mt Nansen volcanics
NTS MAP SHEET: 115 J 10
LATITUDE: 62°44'15"N
LONGITUDE: 138°54'22"W
DEPOSIT TYPE: Unknown
STATUS: Anomaly

CLAIMS (PREVIOUS AND CURRENT)

AZTEC, ANA, KOFFEE

WORK HISTORY

Staked as Aztec, etc cl (Y37004) in Sep/69 by Trans Columbia EL, which conducted airborne mag and spectrometer surveys and grid soil geochem surveys in 1970. Restaked as ANA cl (YA86735) in May/85 by Nordac Mg Corp, which conducted a grid geochem survey later in the year and optioned the claims to Auspex Gold Ltd in spring.

Eastfield Resources Ltd optioned the Ana claims in Mar/93. Breckinridge Resources Ltd purchased a 20% interest from Eastfield in Apr/93, with an option to acquire an additional 50% on completion of a 4 year exploration program. Eastfield Resources conducted a program of geological mapping, geochemical sampling and geophysical surveying (ground magnetometer and induced polarization surveys) on the Koffee claims in June/93. In Aug/93, 800 metres of diamond drilling was completed in six diamond drillholes on the Ana claims and in Sept/93, one drillhole was collared on the Koffee claims.

GEOLOGY

A tourmalinized heterolithic breccia pipe of the Lower Cretaceous Mt Nansen Group has been intruded along the contact between Paleozoic gneiss and the Triassic Klotassin Batholith. Trans Columbia located a copper-molybdenum anomaly west of the breccia, while Nordac sampling showed that the area around the breccia carries anomalous values of up to 395 ppb Au.

The 1993 exploration program outlined a large multielement soil geochemical anomaly which was coincident with a magnetic high and a chargeability anomaly. Five of the six 1993 diamond drillholes intersected favorable host rocks and/or copper mineralization.

REFERENCES

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