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1992 SUMMARY REPORT

on the

KET 10 Group

(Ket 8, Ket 9, and Ket 10 claims)

Greenwood Mining Division
British Columbia

North Latitude 49° 03' West Longitude 119° 05'

NTS 82E/3

Prepared for

CROWN RESOURCES CORP.
1225 17th Street, Suite 1500
Denver, Colorado 80202

Prepared by

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VOH 1H0

January 1993

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

22,784

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1992 SUMMARY REPORT - KET 10 GROUP

1.0 INTRODUCTION

1.1 Summary

The 1992 exploration program on the Ket 10 Group (Ket 6, 7, 8, 9, and 10 claims) was conducted between August and October 1992. Work consisted of reconnaissance prospecting in hopes of expanding the 1991 gold results and determining claim access and boundaries, as well as rock type and alteration assemblages. Detailed prospecting and rock sampling were conducted where circumstances warranted.

Results and observations from the Ket 6 and Ket 7 claims were not encouraging and they were dropped. The Ket 10 claim group 1992 now consists of Ket 8, Ket 9, and Ket 10.

Four areas anomalous in gold identified during the 1991 rock chip sampling were recommended for continued work in 1992:

- i) a listwanite-bearing fault passing through the southern portion of the Ket 9 claim.
- ii) anomalous gold values in Rock Creek valley in the southern portion of the Ket 8 claim may represent a northerly extension of the mineralized structure that was the subject of Crown's 1990 drill program on the RM Group (Miller and Kushner, 1991).

- iii) shear related massive pyrrhotite-pyrite-chalcopyrite mineralization hosted in highly fractured and altered diorite at the Golden Gate prospect in the west-central portion of the Ket 8 claim. This area contained the highest gold value found on the Ket 10 Group to date (0.162 opt)
- iv) a pyritic-siliceous shear zone in the south-central portion of the Ket 10 claim contains detectable gold.

1.2 Location and Access

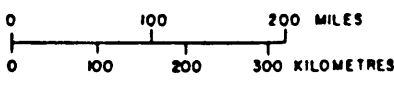
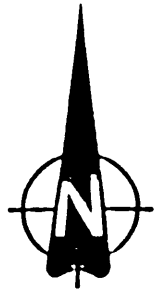
The Ket 10 Group lies along Highway #3 between Johnstone Creek Provincial Park and Bridesville, some 10 kilometers west of Rock Creek, British Columbia (Figure 1).

The center of the property is located at approximately north latitude $49^{\circ}03'$ and west longitude $119^{\circ}05'$. It is located in the central part of the southwest quarter of the NTS 82E/3 Osoyoos map sheet.

Access to the Ket 10 group is provided by secondary roads off of Highway #3. Internal access to the individual claims is usually via private, farm and bush roads.

1.3 Physiography and Climate

High rolling hills varying from 1000 to 1300 meters in



CROWN RESOURCES CORP.			
KET 10 GROUP			
PROPERTY LOCATION MAP			
GREENWOOD MINING DIVISION			
<i>CROWNEX CANADA LTD.</i>			
DRAWN BY: <i>RM</i>	NTS: 82E/3E	DATE: <i>Jan 93</i>	FIGURE: 1

elevation are cut by the north-south and east-west drainage patterns of Rock Creek and its tributaries.

North slopes, gullies and rocky hilltops are usually tree covered with pine, larch and poplar. South slopes and flat areas are open and generally under cultivation.

The climate is characterized by hot, dry summers and mild winters with little precipitation.

1.4 Property Description

The Ket 10 group is located within the Greenwood Mining Division of southern British Columbia and is comprised of three claims totalling 55 units (Figure 2).

Crownex Resources (Canada) Ltd., a subsidiary of Crown Resources Corp of Denver, Colorado, is the registered owner of the claims. Table 1 summarizes the pertinent claim data.

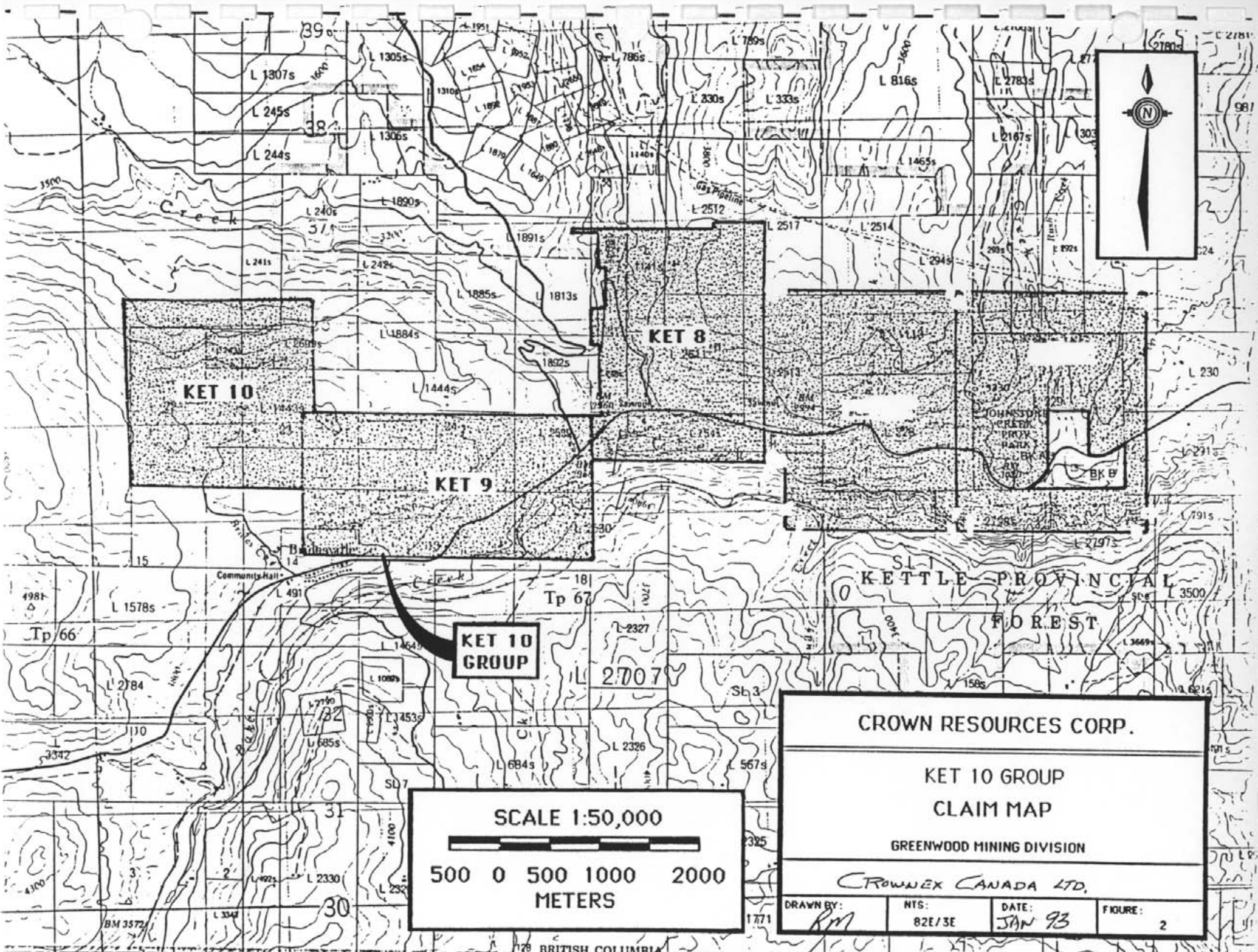
TABLE 1 : CLAIM STATUS KET 10 GROUP

Claim Name	Record Number	Units	Expiry Date*
Ket 8	215189	21	01/12/92
Ket 9	215190	18	01/12/92
Ket 10	215191	16	02/12/92

*Pending acceptance of this report

1.5 Property History

The area in the vicinity of the claim group has a record of



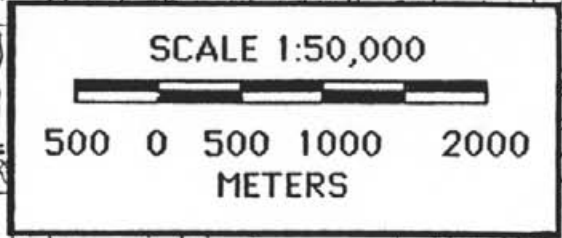
KET 10

KET 8

KET 9

KETTLE PROVINCIAL FOREST

KET 10 GROUP



CROWN RESOURCES CORP.

KET 10 GROUP CLAIM MAP

GREENWOOD MINING DIVISION

CROWNEX CANADA LTD.

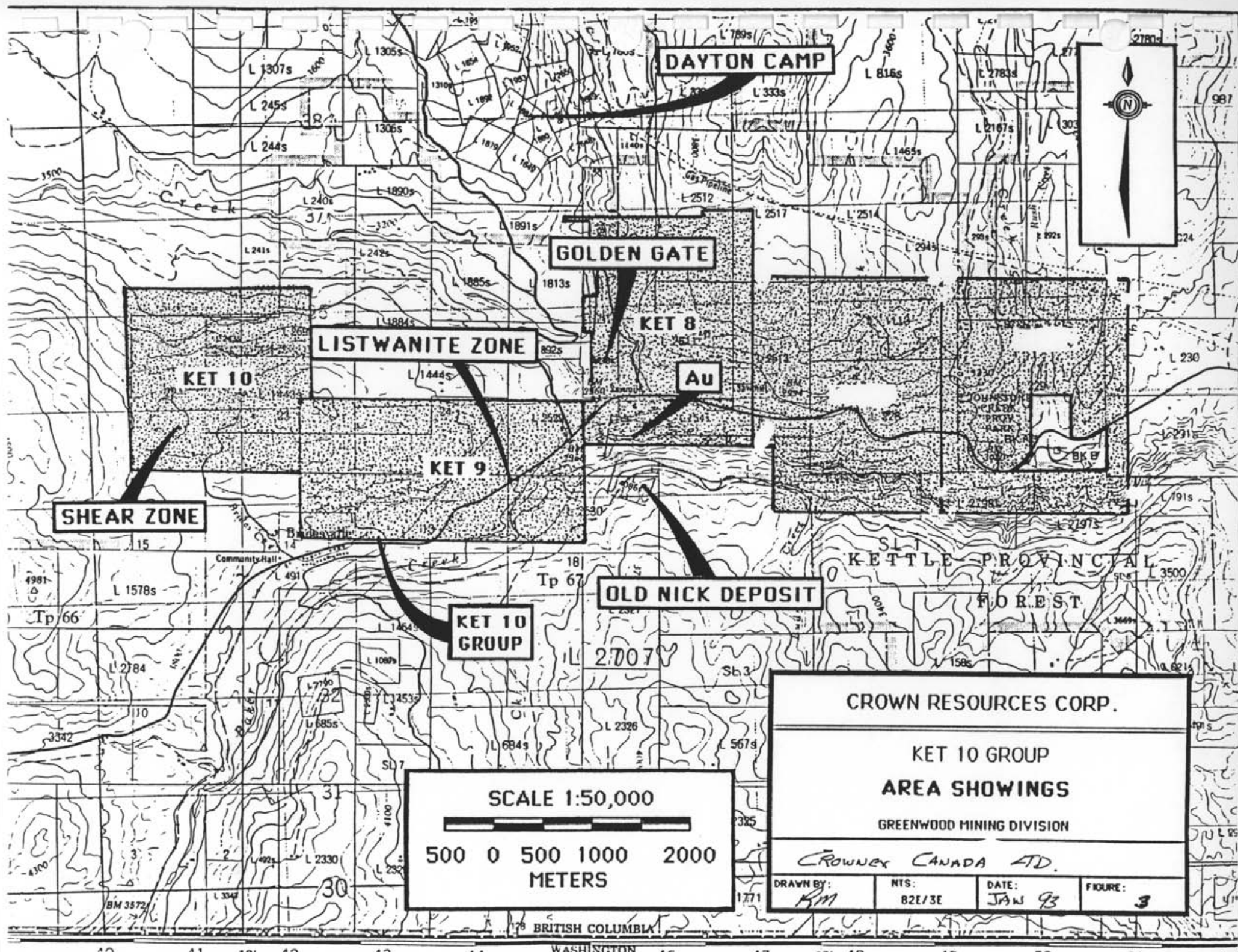
DRAWN BY: <i>RM</i>	NTS: 82E/3E	DATE: JAN 93	FIGURE: 2
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exploration dating back to the turn of the century. Many trenches, shafts and adits were dug by independent prospectors, and most are without any record of work. The most significant work in the area were the placer deposits of Rock and McKinney Creeks and the mines of Camp McKinney, located 11 kilometers north of the subject property, and worked from 1894 to 1962.

In the 1960's and 1970's, following the staking of a nickel showing, extensive exploration and drilling programs were conducted by Newmont Mines Corp., Nickel Ridge Mines Ltd. and Utica Mines Ltd., concentrating primarily on locating Cu-Ni deposits. The Old Nick deposit (Figure 3), as this showing is named, contained 100,000,000 tons grading 0.22% Nickel, with a sub-economic extraction recovery of 56% (Miller, 1991). Later surveys in the area concentrated on attempting to locate and delineate potential vent areas in the Kettle River Volcanics as possible sites for mineralization.

In the late 1980's, exploration in the Buckhorn Mountain skarn system to the south of the claims in Washington State, produced economic gold values in mineable quantities.

In 1989 a regional airborne magnetometer and VLF-EM survey was conducted over the area by Terraquest Ltd, of Toronto,



DAYTON CAMP

GOLDEN GATE

LISTWANITE ZONE

KET 10

KET 8

Au

KET 9

SHEAR ZONE

OLD NICK DEPOSIT

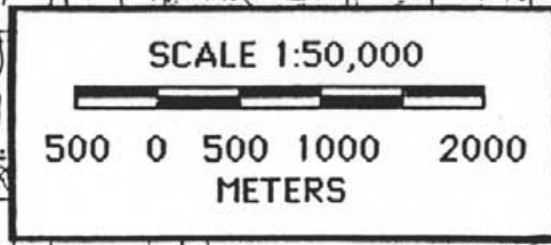
KET 10 GROUP

CROWN RESOURCES CORP.

**KET 10 GROUP
AREA SHOWINGS**

GREENWOOD MINING DIVISION

CROWN CANADA LTD.



DRAWN BY: <i>KM</i>	NTS: 82E/3E	DATE: JAN 93	FIGURE: 3
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BRITISH COLUMBIA

WASHINGTON

for Crown Resources Corp. of Colorado (Basil, 1990)

In general, very few prospects were noted during exploration on this claim group. The turn of the century Golden Gate (?) district located along the west edge of the Ket 8 claim where a weakly mineralized quartz vein has been prospected. Placer mining is evident in the Ket 8 claim along the Rock Creek drainage. Prospects are found to the north in Dayton Camp, to the west on Anarchist Pass and to the south on Rock Mountain. With the exception of some very limited high grade tonnage shipped from Dayton Camp, production was not reported for any of the other prospects in the area, exclusive of the placer mining properties.

1.6 1992 Work Program

The 1992 field program was conducted from August to October. Reconnaissance prospecting was carried out over most of the claim group to determine rock types, alteration assemblages and to validate and expand the 1991 sampling program. Subsequent work was directed towards detailed prospecting and rock chip sampling those areas of interest determined during the initial phase of the program.

During the course of the present program, a total of 40 rock samples were collected and submitted to Chemex Labs., of Vancouver, B.C.. Sample description and analytical results are presented in the appendices.

2.0 GEOLOGY and GEOCHEMISTRY

2.1 Regional Geology

The oldest rocks in the area are Carboniferous in age or older, belonging to the Anarchist Group (Figure 4). They are comprised of amphibolite, greenstone, quartz-chlorite schist, quartz-biotite schist, and minor serpentinite. These rocks are intruded by Middle Jurassic age Nelson Plutonic rocks, which in turn are intruded and overlain by Tertiary and Eocene age rocks.

2.2 Property Geology

Traversing east to west across the Ket 10 group, geology ranges from tertiary age rocks on the east to carboniferous in age to the west (Figure 4). Coarse boulder and pebble conglomerate, dioritic (?) intrusive and rhom-prophyry on the east side of Ket 8 is in contact with an altered biotite granodiorite of Jurassic (?) age. To the west, outcrops on the Ket 9 and Ket 10 claims are mainly Carboniferous age Anarchist Group rocks with highly foliated marble along the common boundary of the two claims. Foliated marble and associated rocks contain epidote and were investigated for additional contact skarn mineralogy.

Rock outcroppings are best observed along drainage channels and in highway cuts, as most of the hillsides in this area are covered with glacial debris and cultivated for hay

SCALE 1 : 250,000



KILOMETERS

- Ek** KITLEY LAKE FORMATION: massive, yellowish to buff, gneiss to schistose, biotite and hornblende gneisses to 3 cm (10% of the rock) in a fine crystalline groundmass, includes ash flow tuff and minor mudstones, includes undeformed intrusive equivalents. Church determined K-Ar ages between 52.9 (diorite) and 44.2 Ma (felsic rocks).
- Eyl** YELLOW LAKE FORMATION: massive to thick, tabular flows of buff to light tan gneiss, mica, mafic phenocryst rocks with minor androchroic phenocrysts and primary anorthite, secondary zoned Mt. Cracks and Snygluffs, includes undeformed intrusive equivalents.
- Esb** SPRINGCROOK FORMATION: poorly sorted, massive to thick bedded, medium to coarse grained and bedded conglomerate. Clasts to 30 cm are rounded, but few lenses and are locally bedded (chert, greenstone, granite, and other pre-Eocene rocks with lower Marron Group clasts, many Teton Lake and Hazel formations). Near Rock Creek are thin consists of white to light grey, medium bedded, micaceous sandstone, siltstone and shales with coaly partings, named the Little Creek formation.
- CRETACEOUS AND/OR JURASSIC**
- JKg** OKANAGAN BATHOLITH: massive, light grey weathering, medium- to coarse-grained, equigranular to porphyritic, unaltered to weakly altered, fresh biotite granodiorite and granite, includes undeformed granodiorite of the Nelson suite, age poorly constrained.
- MIDDLE JURASSIC**
- mJg** NELSON PLUTONIC ROCKS: massive generally moderately to finely medium grey weathering, medium- to coarse-grained, equigranular hornblende diorite or andesite, quartz diorite and granite, includes undeformed biotite granite of the Nelson suite, age poorly constrained.
- CARBONIFEROUS OR PERMIAN**
- CPk** KNOX HILL GROUP: massive "chert" felsen tuffaceous greenstone, greenstone and andesite, minor limestone or marble, minor "sherpapine", age unknown.
- CARBONIFEROUS OR OLDER**
- CPa** ANARCHIST GROUP: dark grey weathering, massive, amphibole greenstone, quartz chrome schist, quartz diorite schist, minor serpenitized sandstone "chert" breccia that resembles Tiro, a locally included CPa diorite and serpenitized equivalents. CPa diorite age unknown.

CROWN RESOURCES CORP.

KET 10 GROUP
REGIONAL GEOLOGY MAP

GREENWOOD MINING DIVISION

CROWNEX CANADA LTD. - 1993

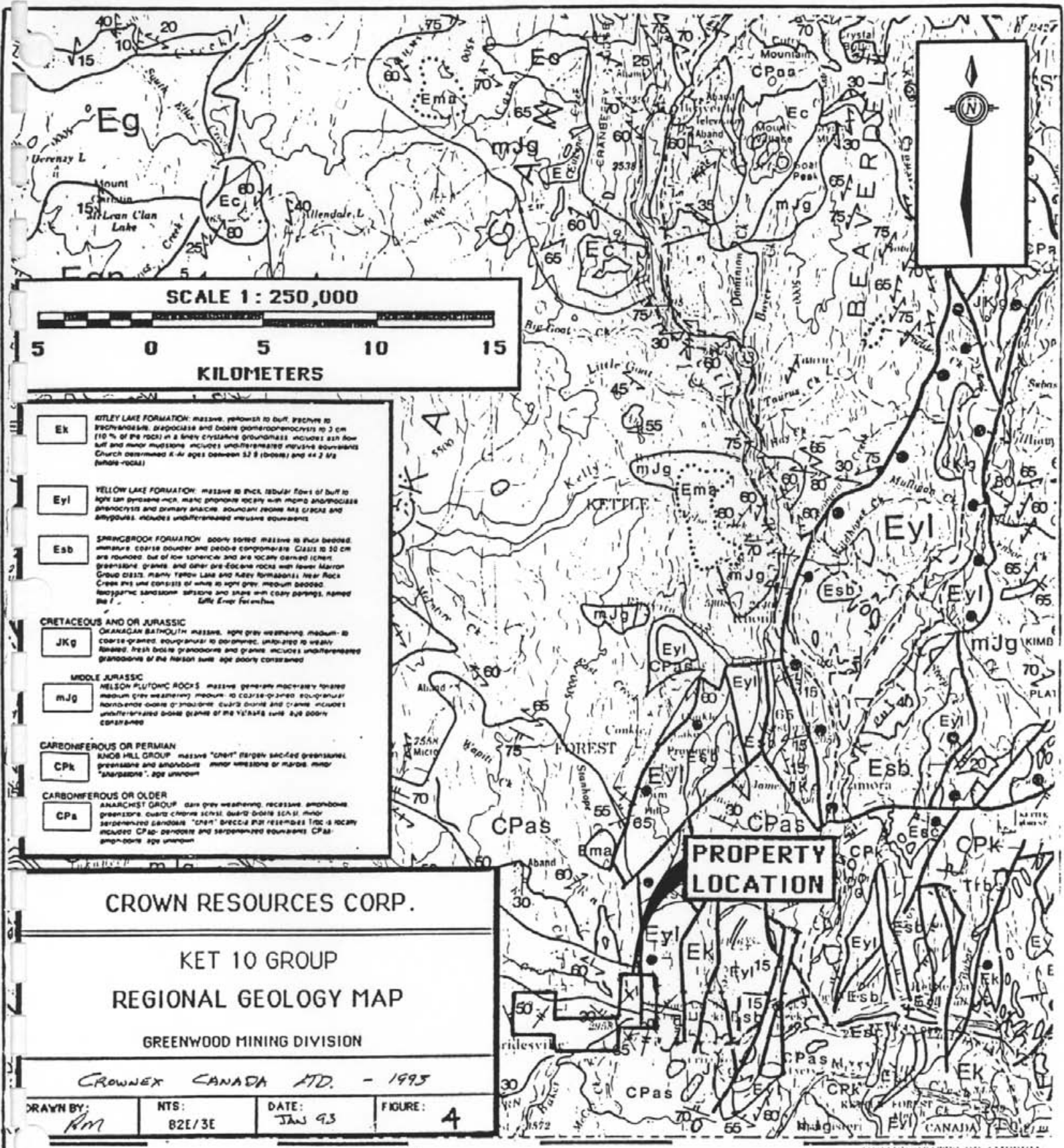
DRAWN BY: <i>Rm</i>	NTS: B2E/3E	DATE: JAN 93	FIGURE: 4
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15'

119'00"

UNITED STATES OF AMERICA

PROPERTY LOCATION



crops and pastures.

2.3 Structure

A regional north trending fault zone appears to parallel Rock Creek north of the Canyon Bridge and is traceable south from that point to the International Border(?). East west (plus or minus 10 degrees), minor faults are common and may be related to transverse movement along the Rock Creek structure.

Iron oxide argillic shears were noted in the south west corner and also to the west of the Ket 8 claim. Additional flat (?) argillic shears were observed at the base of the conglomerate north of Ket 8 in the Jolly-Rock Creek drainage. Anarchist (?) rocks in Ket 8 and Ket 9 tend to show foliation that strikes northwest and dips northeast.

Tight folds in the metasediment are common, as well as mylonitic fabrics near intrusive contacts.

2.4 Mineralization

Due to the paucity of outcrop, potential gold host rocks, strong alteration, weak mineralization, and low order gold and gold pathfinder anomalies, Ket 6 and 7 were dropped from the Ket 10 group during 1992 (Figure 6 in pocket). The decision to drop claims Ket 6 and 7 was based on reconnaissance geologic traverses conducted in 1992 within

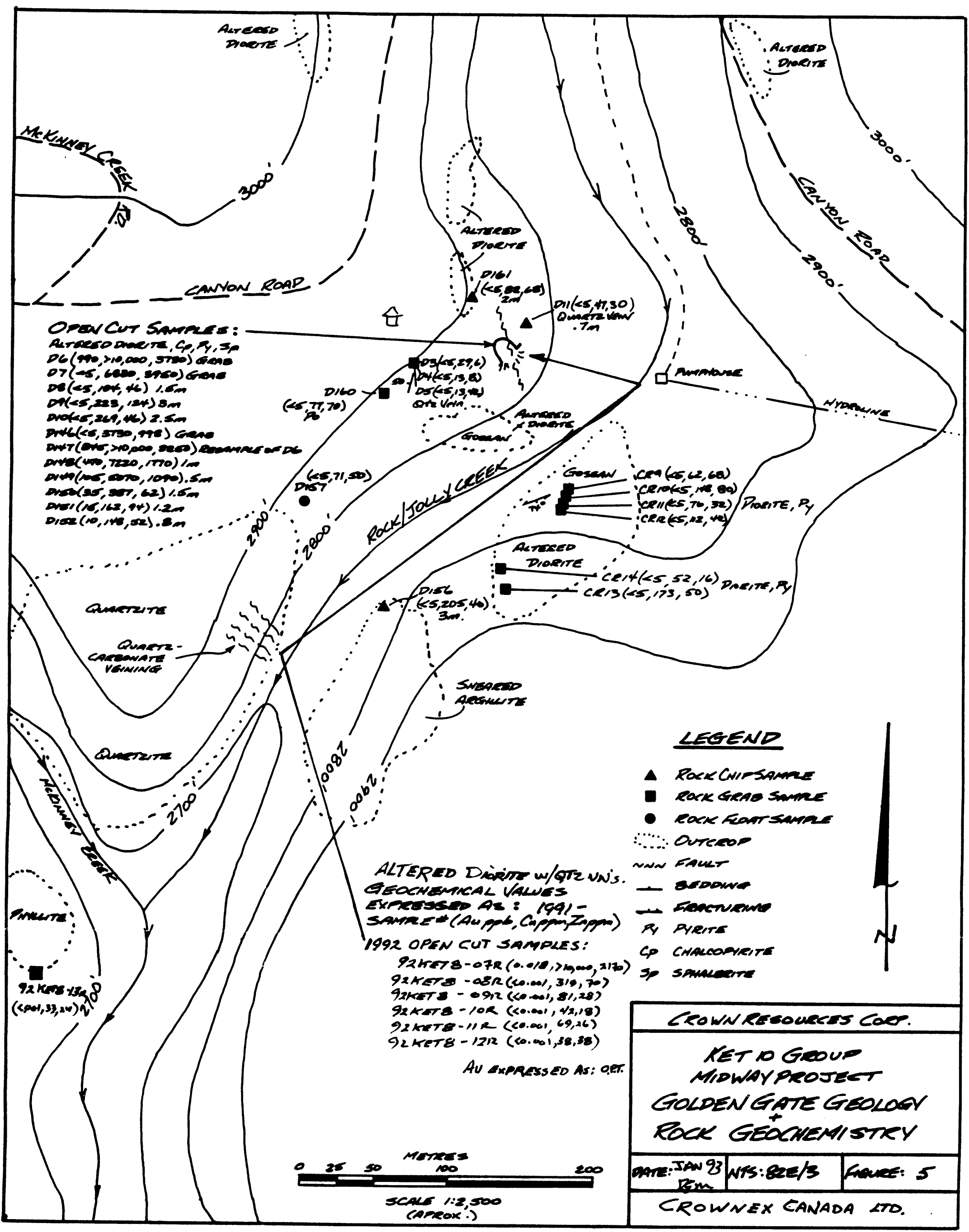
the claims, generally expanding outward from outcrop areas investigated in 1991.

The Golden Gate prospect showings are located on the steep western face of the Jolly (Rock) Creek valley about 750 meters north of the eastern approach to the Rock Creek bridge on Highway 3 and about 30 meters above the creek (Figure 5). Access to the prospect is via a road from the Jolly Creek campsite which follows the creek downstream about 1.1 kilometers to a pump-house. The workings are readily visible on the west side of the creek from that point.

The prospect consists of several trenches and one large open cut. Localized massive pyrrhotite-pyrite-chalcopyrite mineralization associated with quartz veining is hosted by a highly fractured and altered diorite. The diorite, well stained with limonite, usually contains 2-5% disseminated pyrite and moderate magnetite.

Altered diorite outcrops continue northward up Rock Creek and are assumed to parallel the trace of a major fault of regional significance. Downstream towards the bridge, quartzites and related metasediments are found in outcrop.

The best mineralization found in this area to date, is in a large open cut immediately above the pump-house which



OPEN CUT SAMPLES:
 ALTERED DIORITE, Cp, Py, Sp
 D6 (99, 710, 000, 3780) GRAB
 D7 (45, 6880, 3950) GRAB
 D8 (45, 104, 46) 1.5m
 D9 (45, 223, 124) 3m
 D10 (45, 269, 46) 2.5m
 D16 (45, 3730, 978) GRAB
 D17 (495, 710, 000, 3850) RE-SAMPLE OF D6
 D18 (495, 7220, 1770) 1m
 D19 (105, 8070, 1090) .5m
 D150 (35, 387, 62) 1.5m
 D151 (15, 163, 94) 1.2m
 D152 (10, 148, 52) .8m

ALTERED DIORITE w/QTZ VN's.
 GEOCHEMICAL VALUES
 EXPRESSED AS: 1991 -
 SAMPLE # (Au, Ag, Cu, Zn, Pb)
 1992 OPEN CUT SAMPLES:
 92KETS-07R (0.018, 710, 000, 2170)
 92KETS-08R (0.001, 319, 70)
 92KETS-09R (0.001, 81, 28)
 92KETS-10R (0.001, 42, 18)
 92KETS-11R (0.001, 69, 26)
 92KETS-12R (0.001, 38, 38)
 AU EXPRESSED AS: ORT.

LEGEND

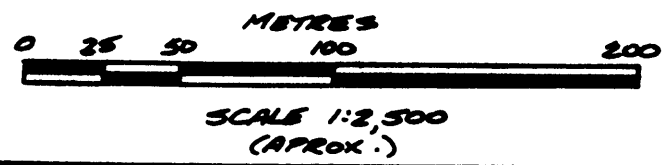
- ▲ ROCK CHIP SAMPLE
- ROCK GRAB SAMPLE
- ROCK FLOAT SAMPLE
- OUTCROP
- FAULT
- BEDDING
- FRACTURING
- Py PYRITE
- Cp CHALCOPIRITE
- Sp SPHALERITE

CROWN RESOURCES CORP.

**KET 10 GROUP
 MIDWAY PROJECT
 GOLDEN GATE GEOLOGY
 +
 ROCK GEOCHEMISTRY**

DATE: JAN 93 REM	NTS: 82E/3	FIGURE: 5
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CROWNEX CANADA LTD.



exposes a zone of semi-massive to massive sulphide consisting of pyrrhotite-pyrite-chalcopyrite and minor sphalerite. The zone is 1.5 meters wide and trends 160/70 West. A chip sample taken in 1991 across 1 meter of the zone, in the floor of the open cut, returned 470 ppb gold, 1.8 ppm silver, 7220 ppm copper and 1770 ppm zinc (91KT8;D148R). Re-sampling the same zone in 1992 returned a high value of: 0.018 opt Gold, <0.2 ppm Silver, >10,000 ppm Copper and 2170 ppm Zinc (92KET8-07R).

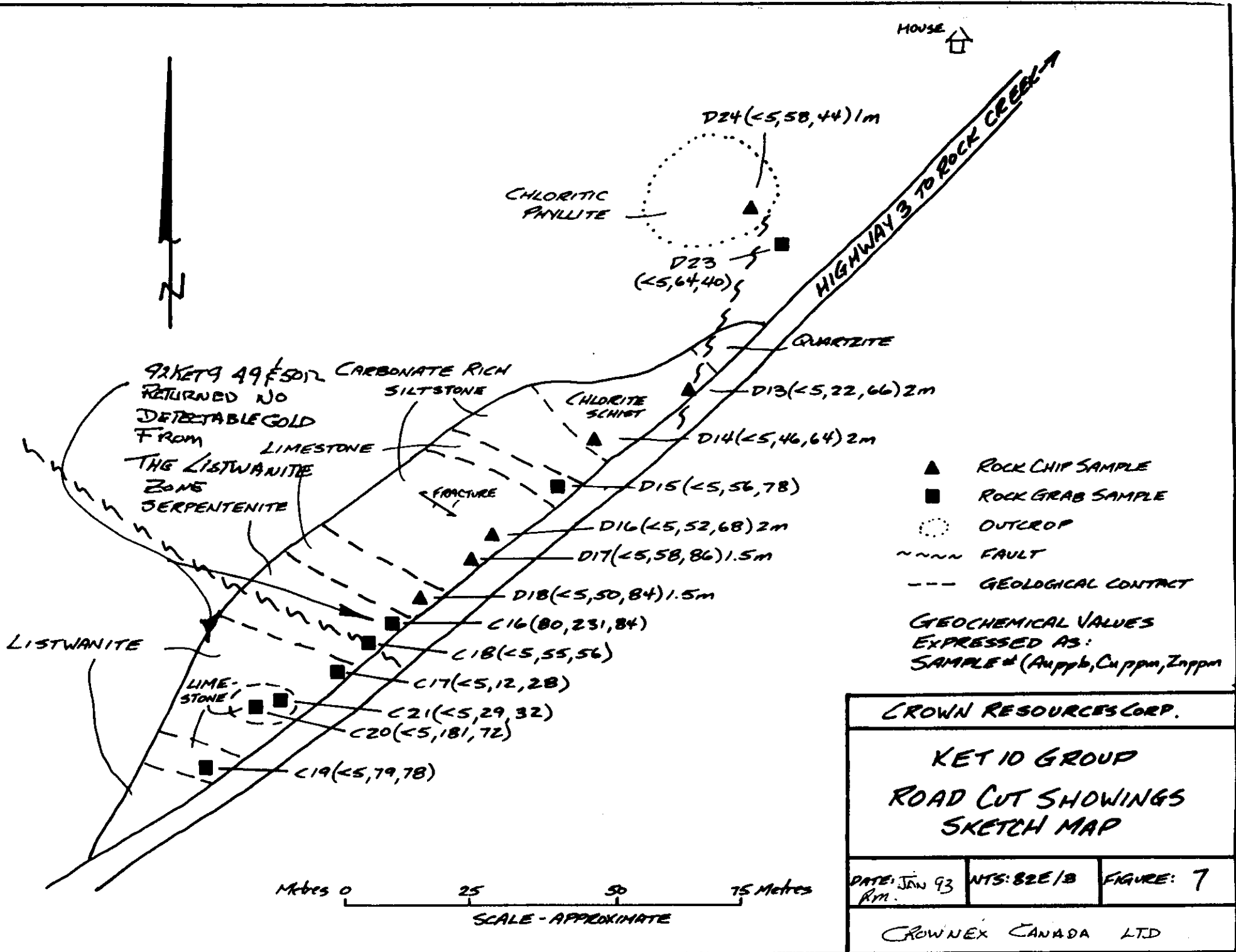
Milky-white limonite stained quartz veins are found to surround this showing and were prospected in the past by a series of trenches. The veins are almost completely devoid of sulphides and commonly exhibit an alteration zone along the contacts in which the diorite host has been replaced by massive muscovite mica. This selvage commonly extends for tens of centimeters into the diorite host. Only sporadic detectable gold has been returned from these quartz veins.

Sandstone or siltstone float and poorly-exposed subcrop containing up to 3% fine-grained disseminated pyrite and magnetite assayed up to 160 ppb gold, 350 ppm arsenic, 619 ppm chromium, 1735 ppm nickel, and >15% magnesium from a serpentinitic rock chip sample collected in 1991. This area is close to the Old Nick prospect and near the apparent northerly extension of the mineralized structure drilled by Crown in 1990. Further work in 1992 has

determined that the significance of these samples is not obvious as the area contains serpentinite which would assay high in chrome, nickel and magnesium. To further complicate matters, the sample was collected from a point which lies within the ancestral Rock (Jolly) Creek drainage flood plain, and some gold contamination of the near surface bedrock could be expected from placer deposition.

1991 detailed rock chip sampling was conducted along a road cut north of Highway 3 approximately 700 meters southwest of the Rock Creek canyon bridge on Ket 9 (Figure 7). Rocks exposed along the cut from north to south are chloritic phyllite, quartzite, carbonate-rich siltstone, limestone, serpentinite, and listwanite. The entire road cut is generally well mineralized with 1-2% disseminated pyrite and minor magnetite. Quartz-carbonate stockwork style veinlets are common and carry pyrite, pyrrhotite and rarely chalcopyrite.

The southern end of the cut is a mixture of serpentinite, limestone, and mariposite bearing carbonate-rich rocks (listwanite?). A sample from near the contact or transition zone between the metasediments and serpentinite assayed, from the 1991 program, a detectable gold value of 80 ppb. No other gold values were obtained at this exposure. Two follow-up samples collected in 1992 contained no detectable gold.



A zone of listwanite alteration outcrops about 800 meters west and is roughly coincident with the apparent strike of the road cut structure. Milky-white, bull quartz veins are also common and were explored by means of several trenches in the early days. A 1991 dump sample from the area assayed 70 ppb gold (91KT9;CR26R). Greenstone and metasediments in this belt are well mineralized with 3-5% pyrite and occasional showings of chalcopyrite. Outcrops of the greenstone and metasediments are characterized by small exposures which are readily weathered and partially covered by overburden. The zone of quartz carbonate alteration is believed to continue westward passing just north of the town of Bridesville and possibly continuing on up and over the Anarchist summit where it has been observed on the Cole claims.

Seven additional samples were collected and assayed during the 1992 program (92KET9 17-23R). The only detectable gold encountered was 0.001 opt from sample number 92KET9 #21R. Trace elements from other samples in this area reflect the quartz carbonate, mariposite alteration observed to predominate the mineralized zones.

The serpentized fault zone sampled in 1991, separating conglomerate to the west and greenstone to the east in the upper reaches of Brides Creek on the Ket 10 claim, was not re-sampled in 1992 as no gold was detected in this area.

The 1991 pyritic-siliceous shear zone 50 centimeters wide, located some 350 meters west of Bride's Creek on the Ket 10 claim, assayed 70 ppb gold from a pyritic siliceous dump sample. This shear zone trends 190\60 W.

Weakly anomalous copper assays were obtained from the 1992 rock chip sampling of the afore mentioned shear. The low order copper anomaly and the lack of detectable gold in siliceous pyritic rocks is characteristic of the iron rich metaquartzites? and/or siltstones? of the Anarchist Mountain area.

In general pyrite associated with quartz veinlets and/or in argillic shears is common, as are pyrrhotite and/or disseminated magnetite in epidote and calcite rich propylitic altered greenstones.

Pyrite, calcite, chlorite, serpentine and quartz in altered granodiorite (?) is observable in Ket 8.

Traces of molybdenum in quartz veins was noted between the Ket 8 claim and Dayton Camp.

The highest gold value 0.162 opt found during the 1992 prospecting program was sample 92KET 59R, a grab sample from the old Rock Creek Mines caved adit, which was re-

opened enough in 1992 to sample the galena-chalcopyrite-pyrite-quartz vein located at the face.

3.0 DISCUSSION

Those areas deemed slightly anomalous in gold, based on the 1991 sampling program, were re-visited in 1992 in an attempt to find higher gold values over larger areas and mine target size geology.

To date, quartz veins with gold enrichment appear to be the largest gold bearing target in the area with the exception of the Golden Gate altered diorite, which may have an extensive prospectable geologic setting although the very similar diorite-metasediment contacts at Dayton Camp some 4.0 km to the north, have not produced large tonnage gold targets.

4.0 RECOMMENDATIONS

With the Golden Gate prospect as the center, it is recommended that the rock chip sampling program be expanded to the north and north west, along the postulated contact area of the diorite and meta sediments. Any rock chip sampling program should be accompanied by a ground magnetometer program along a wide spaced grid of possibly 200 x 200 meters to help with the initial exploration of the vast areas of glacial and glacial fluvial fill.

Costs should be moderate and would not likely exceed
\$25,000.00

Respectfully Submitted

R.E. Miller

R.E. Miller

APPENDIX A
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I ROBERT E. MILLER, of Oroville, Washington U.S.A., DO
HEREBY CERTIFY:

1. THAT I am a geologist with Crown Resources Corporation,
with a business address of Star Route 85, Oroville,
Washington 98844.
2. THAT I am a graduate from Brigham Young University with
a Bachelor of Science degree in Geological Engineering
(1969).
3. THAT I have practised my profession continuously since
graduation.
4. THAT I personally conducted the 1992 exploration
program discussed in this report.

DATED this 4th day of Feb, 1993.



Robert E. Miller
Geological Engineer

APPENDIX B
STATEMENT OF EXPENDITURES

STATEMENT OF EXPENDITURES

PERSONNEL

Geologists:

R.E. Miller, 5 days @\$300.00/day	\$1500.00
M. Sawiuk, 3 days @\$300.00/day	900.00

Geological Technicians:

K. Anshetz 12 days @\$150.00/day	1800.00
M. Fenwick-Wilson 2 days @\$150.00/day	300.00

VEHICLE

Truck Rental: 17 man days @\$65.00/day	1105.00
Mileage: 850 kms @\$0.25/km	212.50

SAMPLE ANALYSIS

40 Geochem ICP analysis @\$15.00/sample	600.00
40 Fire Assay Gold @\$7.00/sample	280.00

EXPENSES

Phone and Fax	150.00
Field Expendables	52.00
Shipping	90.00

ROOM AND BOARD

Accomodation	230.00
Food	125.00

REPORT PREPARATION

800.00

Sub Total

\$8144.50

DENVER OFFICE COSTS

350.00

TOTAL COSTS

\$8494.50

APPENDIX C

REFERENCES

REFERENCES

- Basil, Chris, 1990. Airborne Magnetic and VLF-EM Survey Report on the Ket 1-22 and Ket 24-32 Mineral Claims, Assessment Report for Crown Resources Corp.
- Geological Survey of Canada, Map 15-1961, Kettle River, British Columbia, Sheet 82E West Half, Scale 1:253,440.
- Kushner, W.R., 1991 Geochemical and Geophysical Report on the Ket 10 Group, Assessment Report for Crown Resources Corp.
- Miller, B. and W. Kushner, 1991. 1990 Summary Report on the Homestake and Daisy Fraction Claims, Assessment Report for Crown Resources Corp.
- Templeman, Kluit, D.S., 1989. Geology, Penticton, British Columbia, Geological Survey of Canada, Map 1736A, 1:250,000 Scale.

APPENDIX D
CERTIFICATE OF ANALYSIS
and
ANALYTICAL PROCEDURES

SOIL SAMPLING and PREPARATION

The soil grid was measured using hip chains and topo-fill thread. It was not slope corrected. A mattock was used to dig a hole in the soil at each station; soil samples were taken from the 'B' soil horizon, approximately 10 - 15 centimetres deep, unless stated otherwise. The samples were collected in kraft gusseted paper bags and sent to Chemex Labs Ltd. of North Vancouver, B.C., for analysis. At Chemex, the samples were oven dried at 60°C and sieved to minus 80 mesh.

ROCK SAMPLING and PREPARATION

Rock samples were taken from bedrock, except in cases where the sample is identified as a float sample. The rock chips were collected in plastic bags and also sent to Chemex Labs, where they were crushed to 3/16 of an inch. A 250 gram specimen was split out and pulverized to 99% minus 100 mesh using a ring mill pulverizer.

ICP ANALYSIS

A 0.50 gram sample of the prepared pulp is digested with 3 millilitres of 3:1:2 HCl-HNO₃-H₂O at 95°C for one hour, diluted to 10 millilitres with water, and then analyzed for 30 elements.

GOLD ANALYSIS (Fire Geochem)

10 grams of pulp is ignited at 600°C for 4 hours and fused with F.A. flux. The dore bead is dissolved in aqua regia and analyzed by ICP.

GOLD ANALYSIS (AA)

A 10 gram sample is ignited at 600°C for 4 hours and digested with aqua regia at 95°C on the water bath for one hour. 50 millilitres aliquote is extracted into 10 millilitres of MIBK and analyzed by graphite furnace AA.



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221

To: CROWN RESOURCE CORPORATION
 SEVENTEENTH STREET PLAZA
 1225 17TH ST., STE. 1500
 DENVER, COLORADO
 80202

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 30-SEP-92
 Invoice No. : 19221605
 P.O. Number :
 Account : JXX

Project : KET #8
 Comments: ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS A9221605

SAMPLE	PREP CODE		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	oz/T	ppm	oz/T	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
92KETS-07R	208	226	0.018	< 0.2	1.36	8	10	< 0.5	< 20	0.32	58.5	25	85	>10000	4.61	< 10	< 1	0.10	< 10	1.30	330
92KETS-08R	208	226	< 0.001	< 0.2	1.60	2	70	< 0.5	< 2	0.10	0.5	18	62	319	3.55	< 10	< 1	0.24	< 10	1.40	230
92KETS-09R	208	226	< 0.001	< 0.2	0.77	6	140	< 0.5	< 2	0.24	< 0.5	5	126	81	2.95	< 10	< 1	0.09	< 10	0.58	185
92KETS-10R	208	226	< 0.001	< 0.2	0.62	4	20	< 0.5	< 2	0.15	< 0.5	4	99	42	3.46	< 10	< 1	0.14	10	0.32	220
92KETS-11R	208	226	< 0.001	< 0.2	0.96	8	30	< 0.5	< 2	0.79	< 0.5	4	76	69	4.46	10	< 1	0.13	< 10	0.96	280
92KETS-12R	208	226	< 0.001	< 0.2	1.43	22	10	< 0.5	< 2	0.48	< 0.5	11	128	38	3.14	< 10	< 1	0.04	< 10	1.34	585
92KETS-13R	208	226	< 0.001	0.6	0.40	8	310	< 0.5	< 2	0.22	< 0.5	2	313	33	0.97	< 10	< 1	0.15	< 10	0.21	55
92KETS-14R	208	226	< 0.001	0.2	0.45	24	40	< 0.5	< 2	0.10	< 0.5	2	296	53	3.14	< 10	< 1	0.15	< 10	0.19	35
92KETS-15R	208	226	0.006	13.2	0.19	30	20	< 0.5	< 2	3.13	35.5	6	372	1260	1.33	< 10	< 1	0.03	< 10	0.44	435
92KETS-16R	208	226	< 0.001	< 0.2	0.19	< 2	40	< 0.5	2	1.54	< 0.5	77	449	29	4.11	< 10	< 1	< 0.01	< 10	>15.00	480
92KETS-24R	208	226	< 0.001	0.4	2.31	< 2	120	< 0.5	< 2	1.28	< 0.5	16	131	40	3.32	10	< 1	0.72	30	0.95	720
92KETS-25R	208	226	< 0.001	0.6	0.46	16	820	< 0.5	< 2	0.22	< 0.5	3	307	27	1.13	< 10	< 1	0.17	< 10	0.39	115
92KETS-26R	208	226	< 0.001	1.0	0.32	14	270	< 0.5	< 2	0.06	0.5	2	308	19	0.64	< 10	< 1	0.18	< 10	0.08	45

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1225 17TH ST., STE. 1500
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80202

Page Number : 1-B
Total Pages : 1
Certificate Date: 30-SEP-92
Invoice No. : I9221605
P.O. Number :
Account : JXX

Project : KET #8
Comments: ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS A9221605

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
92KETS-07R	208	226	< 1	0.07	25	200	2	< 2	7	19	0.07	< 10	< 10	68	< 90	2170
92KETS-08R	208	226	< 1	0.07	19	150	< 2	2	13	8	0.10	< 10	< 10	99	< 10	70
92KETS-09R	208	226	1	0.07	4	360	< 2	< 2	7	10	0.05	< 10	< 10	36	< 10	28
92KETS-10R	208	226	< 1	0.12	2	130	4	< 2	9	8	0.07	< 10	< 10	90	< 10	18
92KETS-11R	208	226	< 1	0.27	1	210	2	< 2	19	18	0.18	< 10	< 10	157	< 10	26
92KETS-12R	208	226	< 1	0.09	8	210	6	2	14	14	0.01	< 10	< 10	57	< 10	38
92KETS-13R	208	226	2	0.01	9	1290	2	< 2	1	22	< 0.01	< 10	< 10	48	< 10	24
92KETS-14R	208	226	7	< 0.01	19	650	18	2	2	13	< 0.01	< 10	< 10	18	< 10	46
92KETS-15R	208	226	4	< 0.01	52	60	5810	2	1	101	< 0.01	< 10	< 10	9	< 10	3870
92KETS-16R	208	226	< 1	< 0.01	1645	60	8	< 2	6	44	< 0.01	< 10	< 10	17	50	58
92KETS-24R	208	226	< 1	0.01	34	400	26	< 2	6	31	0.06	< 10	< 10	36	< 10	80
92KETS-25R	208	226	6	0.01	32	990	8	< 2	1	20	< 0.01	< 10	< 10	57	< 10	80
92KETS-26R	208	226	8	< 0.01	19	270	8	< 2	1	6	< 0.01	< 10	< 10	225	< 10	90

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Page Number :1-B
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Certificate Date :29-SEP-92
Invoice No. :19221604
P.O. Number :
Account :JXX

Project : KET #6
Comments: ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS A9221604

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
92KET6-27R	208	226	< 1	0.07	11	970	8	2	11	34	0.24	< 10	< 10	120	< 10	70
92KET6-28R	208	226	< 1	0.02	17	380	4	< 2	5	19	0.05	< 10	< 10	46	< 10	38
92KET6-29R	208	226	< 1	0.06	17	850	8	2	14	35	0.31	< 10	< 10	156	< 10	76

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 Total Pages : 1
 Certificate Date : 29-SEP-92
 Invoice No. : 19221606
 P.O. Number :
 Account : JXX

Project : KET #9
 Comments : ATTN: C. HERALD R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS A9221606

SAMPLE	PREP CODE	Au oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Bg ppm	K %	La ppm	Mg %	Mn ppm
92KET9-17R	208 226	< 0.001	< 0.2	0.27	180	60	< 0.5	62	7.95	< 0.5	16	299	10	2.50	< 10	< 1	0.07	< 10	7.58	710
92KET9-18R	208 226	< 0.001	1.4	4.47	< 2	790	< 0.5	< 2	1.31	< 0.5	12	95	29	4.25	20	< 1	1.69	< 10	1.84	455
92KET9-19R	208 226	< 0.001	0.6	1.20	< 2	150	< 0.5	< 2	0.43	< 0.5	7	112	2	2.43	10	< 1	0.72	10	0.68	400
92KET9-20R	208 226	< 0.001	0.6	1.46	2	160	< 0.5	2	0.66	< 0.5	9	106	3	3.37	10	< 1	0.76	10	0.92	565
92KET9-21R	208 226	0.001	< 0.2	3.67	6	160	< 0.5	< 2	1.71	< 0.5	32	143	89	4.99	10	< 1	0.19	< 10	2.30	445
92KET9-22R	208 226	< 0.001	< 0.2	0.35	386	20	< 0.5	156	5.59	< 0.5	37	351	16	3.11	< 10	< 1	0.04	< 10	9.91	635
92KET9-23R	208 226	< 0.001	< 0.2	2.97	< 2	470	< 0.5	< 2	1.13	< 0.5	23	190	94	5.17	10	< 1	0.87	10	2.42	440

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ref. number : 1-A
 Total pages : 1
 Certificate Date: 08-OCT-92
 Invoice No. : 19222409
 P.O. Number : 5625
 Account : JXX

Project : KET
 Comments: ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS A9222409

SAMPLE	PREP CODE	Au oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
92KMT09-49R	208 226	< 0.001	< 0.2	2.68	< 2	360	< 0.5	2	2.99	< 0.5	22	82	87	5.09	< 10	< 1	0.97	< 10	2.33	780
92KMT09-50R	208 226	< 0.001	< 0.2	3.10	< 2	460	< 0.5	< 2	4.44	< 0.5	25	68	97	6.03	< 10	< 1	1.16	< 10	2.63	890
92KMT10-30R	208 226	< 0.001	< 0.2	2.31	4	330	< 0.5	< 2	2.13	< 0.5	13	56	102	4.46	10	< 1	0.60	10	1.21	380
92KMT10-31R	208 226	< 0.001	0.2	0.18	24	20	< 0.5	< 2	0.04	< 0.5	< 1	191	3	1.05	< 10	< 1	0.04	< 10	0.05	20
92KMT10-32R	208 226	< 0.001	0.8	0.67	10	30	< 0.5	< 2	3.44	< 0.5	19	149	157	3.33	< 10	< 1	0.07	< 10	0.76	1080
92KMT10-33R	208 226	< 0.001	0.4	1.06	< 2	100	< 0.5	< 2	9.60	1.0	24	125	128	4.36	< 10	1	0.18	< 10	1.02	1180
92KMT10-34R	208 226	< 0.001	1.8	0.40	36	170	< 0.5	2	0.94	1.5	19	221	82	3.26	< 10	1	0.11	< 10	0.29	255
92KMT20-47R	208 226	< 0.001	< 0.2	2.24	< 2	150	< 0.5	4	0.42	< 0.5	13	148	20	3.19	< 10	< 1	1.07	10	1.17	705
92KMT20-48R	208 226	< 0.001	< 0.2	1.97	2	140	< 0.5	< 2	0.18	< 0.5	10	200	50	3.04	< 10	< 1	0.54	20	0.80	420

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 Total pages : 1
 Certificate Date: 08-OCT-92
 Invoice No. : 19222409
 P.O. Number : 5625
 Account : JXX

Project : KET
 Comments: ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS

A9222409

SAMPLE	PREP CODE	Mo ppm	Na %	NI ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
92KKT09-49R	208 226	< 1	0.09	35	1350	20	2	12	45	0.26	< 10	< 10	147	10	64
92KKT09-50R	208 226	< 1	0.06	36	1430	12	2	16	71	0.29	< 10	< 10	179	20	84
92KKT10-30R	208 226	< 1	0.13	15	2290	6	< 2	6	50	0.12	< 10	< 10	110	< 10	50
92KKT10-31R	208 226	< 1	< 0.01	3	200	4	< 2	< 1	2	< 0.01	< 10	< 10	5	< 10	4
92KKT10-32R	208 226	< 1	0.03	28	410	18	< 2	6	68	< 0.01	< 10	< 10	36	< 10	106
92KKT10-33R	208 226	< 1	0.01	63	830	22	< 2	5	184	< 0.01	< 10	< 10	38	20	232
92KKT10-34R	208 226	3	0.02	35	1380	316	2	3	46	< 0.01	< 10	< 10	18	< 10	274
92KKT20-47R	208 226	< 1	0.10	37	350	14	< 2	7	12	0.22	< 10	< 10	57	< 10	52
92KKT20-48R	208 226	< 1	0.11	20	480	16	< 2	6	16	0.07	< 10	< 10	41	< 10	42

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Page Number : 1-A
 Total Pages : 1
 Certificate Date: 16-OCT-92
 Invoice No. : 19222803
 P.O. Number :
 Account : JXX

Project : CANADA RECONN ✓
 Comments: ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS A9222803

SAMPLE	PREP		Au Ag ppm		Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		OX/T	Aqua R	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
92-KYT-9-51R	208	226	< 0.001	< 0.2	0.13	10	< 10	< 0.5	< 2	0.50	< 0.5	66	324	12	3.84	< 10	< 1	< 0.01	< 10	>15.00	555
92-KYT-9-52R	208	226	< 0.001	< 0.5	1.65	10	230	< 0.5	< 2	2.24	< 0.5	12	127	53	3.04	10	< 1	0.26	< 10	2.01	250
92-KYT-10-56R	208	226	< 0.001	< 0.2	0.40	< 2	90	< 0.5	< 2	1.91	< 0.5	20	197	58	1.95	< 10	< 1	0.06	< 10	0.82	365
92-KYT-10-57R	208	226	< 0.001	< 0.2	0.62	6	280	< 0.5	2	2.81	< 0.5	9	80	41	2.47	< 10	< 1	0.12	< 10	0.72	515
92-KYT-11-54R	208	226	< 0.001	< 0.2	1.00	4	630	< 0.5	2	0.13	< 0.5	4	239	35	1.61	10	< 1	0.58	< 10	0.78	170
92-KYT-11-55R	208	226	< 0.001	< 0.2	2.18	8	70	< 0.5	< 2	1.47	< 0.5	18	40	188	2.45	10	< 1	0.09	< 10	0.23	130
92-KYT-12-58R	208	226	< 0.001	< 0.2	1.27	18	610	< 0.5	2	0.52	< 0.5	7	142	48	2.64	20	< 1	0.34	60	0.46	300
92-KYT-21-53R	208	226	< 0.001	< 0.2	1.69	2	110	< 0.5	< 2	0.62	< 0.5	13	72	64	3.80	10	< 1	0.26	< 10	1.17	535

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Certificate Date: 16-OCT-92
Invoice No. : 19222803
P.O. Number :
Account : JXX

Project : CANADA RECONN
Comments: ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS

A9222803

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
92-KET-9-51R	208	226	< 1	< 0.01	1510	60	< 2	< 2	3	12	< 0.01	< 10	< 10	13	20	20
92-KET-9-52R	208	226	< 1	0.01	42	1280	2	< 2	4	164	0.10	< 10	< 10	82	< 10	90
92-KET-10-56R	208	226	< 1	< 0.01	47	270	2	< 2	2	87	< 0.01	< 10	< 10	10	< 10	18
92-KET-10-57R	208	226	1	0.01	23	1360	4	< 2	3	81	< 0.01	< 10	< 10	24	< 10	40
92-KET-11-54R	208	226	2	0.03	15	170	2	< 2	4	19	0.12	< 10	< 10	72	< 10	30
92-KET-11-55R	208	226	< 1	0.19	48	1210	6	< 2	2	119	0.18	< 10	< 10	27	< 10	18
92-KET-12-58R	208	226	6	0.03	35	2030	40	< 2	3	87	0.08	< 10	< 10	87	< 10	166
92-KET-21-53R	208	226	< 1	0.01	6	1020	4	< 2	1	53	0.14	< 10	< 10	98	< 10	70

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Page Number : 1-A
Total Pages : 1
Certificate Date: 23-OCT-92
Invoice No. : I9223123
P.O. Number : 5710
Account : JXX

Project : KET #9
Comments: ATTN: C. HERALD ~~CC: R. MILLER~~ CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS A9223123

SAMPLE	PREP CODE		Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			oz/T	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
92KET#9-59R	208	274	0.162	53.8	0.31	52	20	< 0.5	6	4.13	18.5	8	344	3790	1.82	< 10	< 1	0.06	< 10	0.89	455
92KET#9-60R	208	274	0.011	0.8	1.38	14	170	< 0.5	< 2	0.23	< 0.5	3	243	102	2.87	< 10	< 1	0.26	10	1.09	55
92KET#9-61R	208	274	0.001	4.8	2.15	68	190	< 0.5	< 2	8.54	< 0.5	40	985	69	2.80	< 10	1	0.08	< 10	4.29	930
92KET#9-62R	208	274	< 0.001	< 0.2	3.72	14	340	< 0.5	< 2	1.76	< 0.5	26	172	60	5.00	< 10	2	0.65	10	2.28	440
92KET#9-63R	208	274	< 0.001	< 0.2	2.50	2	470	< 0.5	< 2	1.87	< 0.5	14	244	33	3.23	< 10	1	0.87	20	1.16	335
92KET#9-64R	208	274	< 0.001	< 0.2	0.61	< 2	140	< 0.5	< 2	0.30	< 0.5	2	140	7	1.49	< 10	< 1	0.40	20	0.30	240

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Page Number :1-B
Total Pages :1
Certificate Date: 23-OCT-92
Invoice No. :19223123
P.O. Number :5710
Account :JXX

Project : KET #9
Comments : ATTN: C. HERALD CC: R. MILLER CC: J. SHANNON CC: M. SAWIUK

CERTIFICATE OF ANALYSIS

A9223123

SAMPLE	PREP		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
92KET#9-59R	208	274	2	< 0.01	99	20	9280	4	1	171	< 0.01	< 10	< 10	15	< 10	2120
92KET#9-60R	208	274	8	< 0.01	82	590	36	2	3	35	< 0.01	< 10	< 10	41	< 10	118
92KET#9-61R	208	274	< 1	0.07	381	560	48	< 2	12	273	0.06	< 10	< 10	82	< 10	114
92KET#9-62R	208	274	< 1	0.23	80	1180	14	< 2	12	65	0.29	< 10	< 10	113	< 10	82
92KET#9-63R	208	274	< 1	0.19	33	1070	8	< 2	8	102	0.22	< 10	< 10	75	< 10	56
92KET#9-64R	208	274	< 1	0.11	3	500	2	< 2	2	88	0.12	< 10	< 10	26	< 10	70

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APPENDIX E
ROCK SAMPLE DESCRIPTIONS

ROCK SAMPLE SHEET

Sampler _____

 Date Nov. 12/92

 Property Ket. 10 Group.

 NTS 82 E/3

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		OPT Au	PPM Ag	PPM Bi	PPM Cu	PPM Zn
92 Ket. 8 #07R.	1 metre	Skarn. gray Diorite (Altered) (meta-sed)?		massive Pyrite, Pyrrhotite, Chalcopyrite	Old Trench West Side of Hill approx. 75m above creek. above old irrigation pump house. (Resample of 91006R)	0.018	10.2	120	7400	2170
92 Ket. 8 #08R.	grab.	Altered. Diorite (Skarn)		pyrite, chalcopyrite, pyrrhotite, small, dark garnet, crystals	Old Trench. NW. Top Corner. (Golden Gate Trench.)	10.001	10.2	12	319	70
92 Ket. 8 #09R.	grab.	Diorite		Very minor pyrrhotite Trace chalco.	Old Trench. NE. Bottom Corner. of Trench.	10.001	10.2	12	81	28
92 Ket. 8 #10R.	grab	Diorite (meta-sed)		Minor pyrrhotite	East of Trench. 20m.	10.001	10.2	12	12	18
92 Ket. 8 #11R.	grab.	Altered, Diorite		Trace. Pyrite/Chalco Heavy Iron oxidized	Old. Small open cut. 10m. N.E. of Golden Gate Trench.	10.001	10.2	12	64	26
92 Ket. 8 #12R.	grab	Alt. Diorite greenstone		pyrrhotite / Trace Chalcopyrite. Very small garnet.	50m West From Golden Gate Trench, small ok 3m x 3m.	10.001	10.2	12	38	38
92 Ket. 8 #13R.	grab	quartzite highly folded.		minor pyrite Chalcopyrite. garnet. crystals.	Old. Working approx 100m. above Rice C. 100m south of Y of Rice Creek + Jolly Creek.	10.001	0.6	12	33	29
92 Ket. 8 #14R.	grab.	Agellite quartzite contact.		Minor pyrrhotite black chalco. / Pyrite Rust. pockets	Approx 100m North of Bridge west slope of Canyon 100m west of creek Below cave in Adit. (Rock Creek mines 1904)	10.001	0.2	12	53	46
92 Ket. 8 #15R.	grab.	quartz. milky		Visible Galena. chalcopyrite / Pyrite Minor Sulfides	SAME AS 14R. Adit Dump quartzite contact with shear zone.	0.006	13.2	12	126	580
92 Ket. 8 #16R.	grab.	Agellite Carbonate Rich		pyrrhotite	ok on road below Bridge (road built for access to Bridge support. Approx 100m SW. of Sample #15R.	10.001	10.2	7	29	58
92 Ket. 8 #17R.	grab.	maraposite quartz veining beccated		Copper stain minor Sulphides	ok 10m x 20m. Beside N/S fence 25m above road. George Schard Property. E/W Trench 45° dip	10.001	10.2	62	10	30
92 Ket. 9 #18R.	grab.	Adesite quartzite veining		Pyrrhotite Trace chalcopyrite Minor Sulfides	ok 100m west of fence (N/S) Schard Property. 75m W of Sample #17R.	10.001	1.9	12	29	88
92 Ket. 9 #19R.	grab.	Altered Diorite		minor pyrrhotite Trace chalcopyrite magnetic	Small ok 1m x 1m 5m W N/S fence. (Schard's) Resample of #91019R	10.001	0.6	12	2	59
92 Ket. 6 (9) #20R.	grab.	Altered. quartz Rich Diorite		Trace Pyrrhotite chalcopyrite	Small ok 1m x 1m 20 metres west of N/S fence	10.001	0.6	2	3	22
92 Ket. 9 #21R.	1 metre	Andesite (Altered Quartzite)		Trace Pyrrhotite.	Small ok 1m x 1m 20 metres west of N/S fence	10.001	10.2	12	89	82

C-CHIP G-GRAB F-FLOAT

ROC" SAMPLE SHEET

Sampler _____
Date _____

Property KCT. #10 Group

NTS 82E/S

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Ag	Bi	Cu	Zn	
92 KET. #9 22R.	3 metres	Altered Quartzite		Minor Sulfides Trace chalcophyrite	large % area 3m x 3m. 50m. North of field Road 150m. East of N/S fence.	10.00	10.2	150	16	28
92 KET 9 23R.	grab	mariposite		green Copper. stain Trace pyrrhotite	35m. Above Farm Rd / 15 metres East of N/S fence Old workings Open Cut. 4m x 3m. E/W Trend. lge Quartz. Veining	10.00	10.2	12	94	88
92 KET 8 24R.	grab.	quartzite Sulfides		Sulfides minor pyrrhotite chalcophyrite	Old workings (open cut.) Draw 150m Above (west.) of Creek. 100m. South of Join of Jolly + Rice Creek. Western Slope.	10.00	0.4	12	40	80
92 Ket. 8 25R.	grab.	Quartzite Argillite		large Rust Pockets Chalco Pyrite Carbonate Rich	Placer. trench. 200m. East of J in Creek. Western Sloped knob To Rock Creek. / North Slope To Rice Creek.	10.00	0.6	12	28	80
92 Ket. 8 26R.	grab.	Argillite/ Quartzite Contact.		Chalcophyrite granet. crystals.	Old Workings 100m Above Rice Creek. 100m. From Join in Jolly Creek + Rice Creek.	10.00	1.0	12	19	90
92 Ket 6 27R.	grab.	Brecciated quartzite Carbonate rich		Trace Pyrrhotite	lg. % Area 100m. East side Johnson Creek Road. 200 metres North of Highway #3 on Johnson Creek Road.	10.00	0.2	12	50	70
92 Ket. 6 28R.	grab.	Konglomerate		Trace Pyrrhotite	large % Area Southern side 100m East Johnson Creek. Road. 100m. North. of 92 Ket. 6 27R.	10.00	10.2	12	32	38
92 Ket. 6 29R.	grab.	mottled. Conglomerate		Heavy Rust Stain Minor Pyrrhotite	large % Area 100m. East of 28R. / Southern Slope.	10.00	10.2	12	39	76
92 Ket 10 30R.	grab.	Quartzite		Minor pyrite, pyrrhotite	Southwest Corner of Ket. 10 / Southern Slope 300m Above Highway #3 200m West of Access Road Through. "Hedlands."	10.00	10.2	12	102	50
92 Ket 10 31R.	grab	mariposte		Rust Stained Trace pyrrhotite	100m. North of Access Road. Gully.	10.00	0.2	12	3	A
92. Ket 10 32R	grab.	quartz.		cubic pyrite. Trace pyrrhotite	15m West of 92 ket. 10 31R. % Knob.	10.00	0.8	12	157	106
92 Ket 10 33R.	grab.	Altered. quartzite		pyrrhotite Trace chalcophyrite Heavily Oxidized	50m Above Road. (South) height of land. Old. Trench N/S Trend.	10.00	0.4	12	128	232
92 Ket 10 34R.	grab.	quartzite/ quartz vein		pyrrhotite chalcophyrite pyrite	Old Sawmill site Old. Trench. 5m x 7m.	10.00	1.8	2	82	224

ROC SAMPLE SHEET

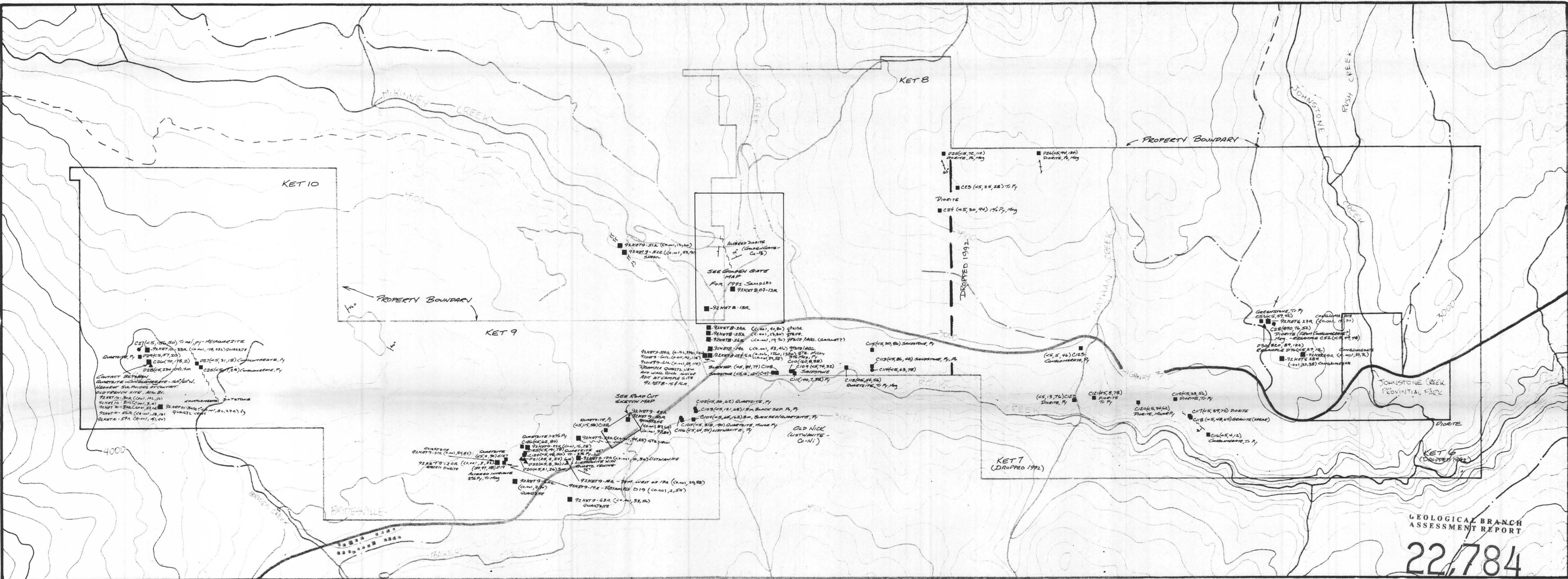
3

Sampler _____
Date _____

Property Ket. 10 Group

NTS SEE/3

SAMPLE NO.	Sample Width	DESCRIPTION			ADDITIONAL OBSERVATIONS	ASSAYS				
		Rock Type	Alteration	Mineralization		Au	Ag	Bi	Cu	Zn
92 Ket. 9 49R.	grab.	quartzite		mod. pyroxenite phynite mod. Sulfides	100m. North of Chilcots House 100m south to highway #3 old workings	10.2%	10.2	2	82	64
92 Ket. 9 50R.	grab.	quartzite		mod. pyroxenite phynite Trace chalcopyrite	Same as 49R.	10.2%	10.2	2	92	84
92 Ket. 9 51R.	grab.	Serpentine		minor phynite	dry lead. Crosses Rice Creek. Road. cut. shear zone.	10.2%	10.2	2	12	20
92 Ket. 9 52R.	grab.	Altered quartzite		minor pyroxenite Heavy rust. pockets	SAME as 51R.	10.2%	0.5	2	53	90
92 Ket. 10 56R.	grab.	quartzite quartz veining		major pyroxenite Sphynite chalcopyrite	old. Trench. Below Hedlands old. Summit Heavy Brecciated	10.2%	10.2	2	58	18
92 Ket. 10 57R.	grab.	quartzite		mod. pyroxenite Trace chalcopyrite	10m North. of. Trench.	10.2%	10.2	2	41	40
92 Ket. 9 59R.	grab.	quartz vein		mod. phynite chalcopyrite galena.	Resample. of. Ket. 8 15R.	0.162	53.8	6	3790	2120
92 Ket. 9 60R.	grab.	Amphibole quartz Contact		mod. phynite chalco. galena.	Resample of. Ket. 8 15R.	0.011	0.8	2	102	118
92 Ket. 9 61R.	grab.	chert. quartz.		mod. phynite. pyroxenite chalco	Resample of. Ket. 8 15R.	0.001	4.8	2	69	114
92 Ket. 9 62R.	grab.	Volcanic (Andesite)		minor pyroxenite phynite	Resample of. Ket. 9 21R.	10.2%	10.2	2	60	82
92 Ket. 9 63R.	grab.	quartzite		minor. pyroxenite phynite	Sometimes west of fence N/3 with Telephone Relay. Station 200m. South.	10.2%	10.2	2	33	56
92 Ket. 9 64R.	grab.	Stratified Diorite		minor pyroxenite	Sometimes North of. Road. 100m North of old. Barr. (George Schorns)	10.2%	10.2	2	7	20
92K-L12 13R										



GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,784

LEGEND

- ▲ ROCK CHIP SAMPLE
- ROCK GRAB SAMPLE 1991
- ROCK FLAT SAMPLE
- FAULT/SHEAR - STRIKE-SLIP
- BEDDING
- STRUCTURE/FOLIATION

GEOCHEMICAL VALUES EXPRESSED AS:
SAMPLE # (Au ppm, Cu ppm, Zn ppm)

■ 1992 ROCK CHIP SAMPLE (Au 0.01, Cu ppm, Zn ppm)

0 100 200 300 400 500 600 700 800 900 1000 Metres
SCALE 1:10,000

CROWN RESOURCES CORP.
KET 10 GROUP
MIDWAY PROJECT
ROCK GEOCHEM
PLAN

DATE: JAN 95 WTS: SB/B3 PAGE: 6
CROWNEX CANADA LTD.