GEOLOGICAL AND GEOCHEMICAL REPORT ON THE

COFFEE CREEK

INTRUSION-RELATED GOLD TARGET, WEST CENTRAL YUKON TERRITORY

WHITEHORSE MINING DISTRICT

NTS:
115J/13,14

LAT: 62°53' N
LONG: 139°25' W

094207

CLAIMS
OREGO 1-80
BINGO 1-20
YOGO 1-18

FOR:

PROSPECTOR INTERNATIONAL RESOURCES INC.
704-525 Seymour St.
Vancouver, British Columbia
V6B 3H7

BY:

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January 2001

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 25,300.

M.B.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

SUMMARY

An extensive research effort focussed on finding 'Pogo-style' and other intrusion-related gold targets within the western portion of the Yukon Tanana Terrane of the Yukon Territory was conducted during the period February to March, 1999. The study resulted in the staking of 16 claim blocks within six target areas located in west central Yukon. The OREGO, BINGO and YOGO claims, located in the Coffee Creek area approximately 130 km south of Dawson City, comprise one of the target areas.

Claims selection was based on regional similarities to 'Pogo-style' and other intrusion-related gold deposits using a combination of the following primary criteria:

- Regional stream sediment sampling values anomalous in Au, As, W, Sn, Sb, Hg, and Mo (Bi, Te not available in database).
- Mid-late Cretaceous intrusives, preferably felsic in composition, with coincident magnetic low anomalies, and intruding schist and gneiss of the Yukon Tanana Terrane.
- Associated northwesterly and northeasterly trending structures.

The target area contains ten (10) government-sampled, multi-element anomalous creeks that contain Au (up to 800 ppb, 328 ppb), with local As, Sb, W, Sn, Hg and Cu. All of these creeks drain the northern margin of a northwest-trending, 26 kilometre long by 7 kilometre wide, mid-Cretaceous granitic pluton. The pluton, which intrudes schist and gneiss of the Upper Proterozoic to Triassic Nisultin assemblage of the Yukon Tanana Terrane, is coincident with a series of northwest trending magnetic lows located along the pluton margins and within the surrounding country rocks. There is no documentation of any systematic hard rock gold exploration in the area.

Prospector's 1999 exploration program identified an open-ended reconnaissance soil gold anomaly, on the western portion of the OREGO claims, directly drained by 4 anomalous tributaries with Au, As, Sb and Hg.

Fieldwork during August 2000, consisting of grid soil sampling, further delineated this anomaly to be approximately 400 by 900 metres in area using the 90th percentile value of 42 ppb Au. The anomaly is coincident with anomalous arsenic (up to 480 ppm As), antimony (up to 23 ppm Sb), and mercury (up to 371 ppb Hg). The core of this anomaly, approximately 100 by 900 metres in area, is defined by gold-in-soil values **694.00, 168.60, 138.60, 89.50, 88.70, and 81.40 ppb Au**, as well as 1999 samples with values **145.8** ppb Au and **84.3** ppb Au.

The anomaly is open towards both the northwestern boundary of the OREGO claim block, as well as, the southern half of the block. Silt samples anomalous in Au, As, Sb and Hg drain the southern portion of the claim block suggesting the gridded soil anomaly may extend further south.

Recommended fieldwork for the OREGO claims consists of infill grid soil sampling, as well as, grid extension towards the south, followed by an extensive mechanized trenching program.

TABLE OF CONTENTS

FIGURES

(1) INTRODUCTION

The Pogo Deposit, located in the Goodpaster District, East-Central Alaska, is a significant new gold discovery containing a geological resource of 9.98 million tons at an average grade of 0.52 oz/ton (The Northern Miner, March 15, 1999). The deposit appears to be, at least in part, genetically related to an arcuate belt of rocks known as the 'Tintina Gold Belt' (see Figure 1), which extends from southeastern Alaska to southwestern Yukon Territory, and contains the Donlin Creek, Fort Knox, Brewery Creek, and other deposits.

The discovery is of significance as the area was relatively unexplored with only limited placer mining and/or exploration conducted prior to the discovery. The deposit is spatially associated with the mid-Cretaceous Goodpaster batholith and occurs within the Yukon Tanana Terrane, which underlies much of east central Alaska, as well as, central and western Yukon. Considering that west-central Yukon contains numerous mid-Cretaceous plutons that intrude Yukon Tanana Terrane, it is not unreasonable to expect 'Pogo-style' mineralization on the Canadian side of the border.

The staking rush that ensued in Alaska following the initial discovery of the Pogo deposit carried over, to a minor degree, in the Yukon. In addition to favourable geology, there exists considerable cost advantages to conducting mineral exploration in the Yukon versus Alaska. These include: (1) the currency exchange rate, (2) the newly introduced 22% rebate on exploration by the Yukon government, (3) relative ease of raising flow-through funds possible only with Canadian projects, and (4) government-industry cooperatives with organizations such as NATMAP and NATGAM which contribute to companies, a percentage of the cost of geophysical work in the southwestern Yukon region.

An extensive research effort focussed on finding 'Pogo-style' and other intrusion-related gold targets within the western portion of the Yukon Tanana Terrane of the Yukon Territory was conducted by Prime Properties Syndicate during the period February to March, 1999. The study resulted in staking 16 claim blocks within six target areas in west-central Yukon (see Figure 2). The OREGO, BINGO, and YOGO claims, located in the Coffee Creek area, comprise one of the target areas and the focus of this report.

As part of its overall exploration program covering all six (6) target areas, the Company conducted a first-pass exploration program on the Coffee Creek property, on August 29th and September 1, 1999. Based on encouraging results from this program, the Company conducted a second-pass exploration program in August 2000. The following report summarizes pertinent features of the Pogo deposit and other intrusion related Au mineralization, describes the characteristics of the Coffee Creek target area and summarizes the results of the Company's 1999 and 2000 field seasons.

(2) INTRUSION-RELATED GOLD MINERALIZATION

The Pogo Deposit appears to represent a deep-seated manifestation of the 'plutonic-related gold' deposit type, which includes Fort Knox, True North, Brewery Creek and Dublin Gulch deposits (Smith, Cordilleran Abstract, 1999). Plutonic-related gold mineralization, or, 'intrusion-related' as per more current nomenclature, represents a suite of mineralization

PRIME PROPERTIES

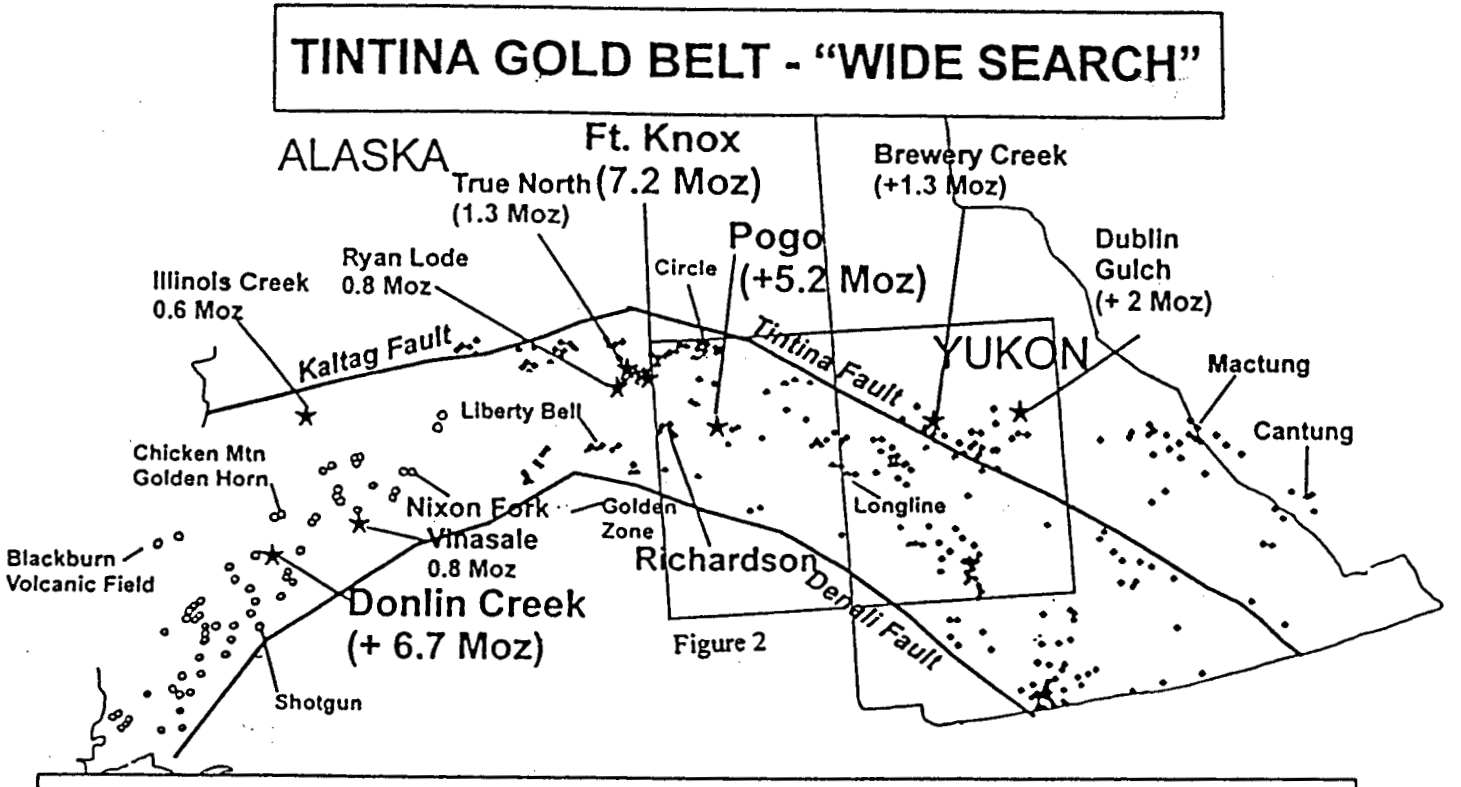
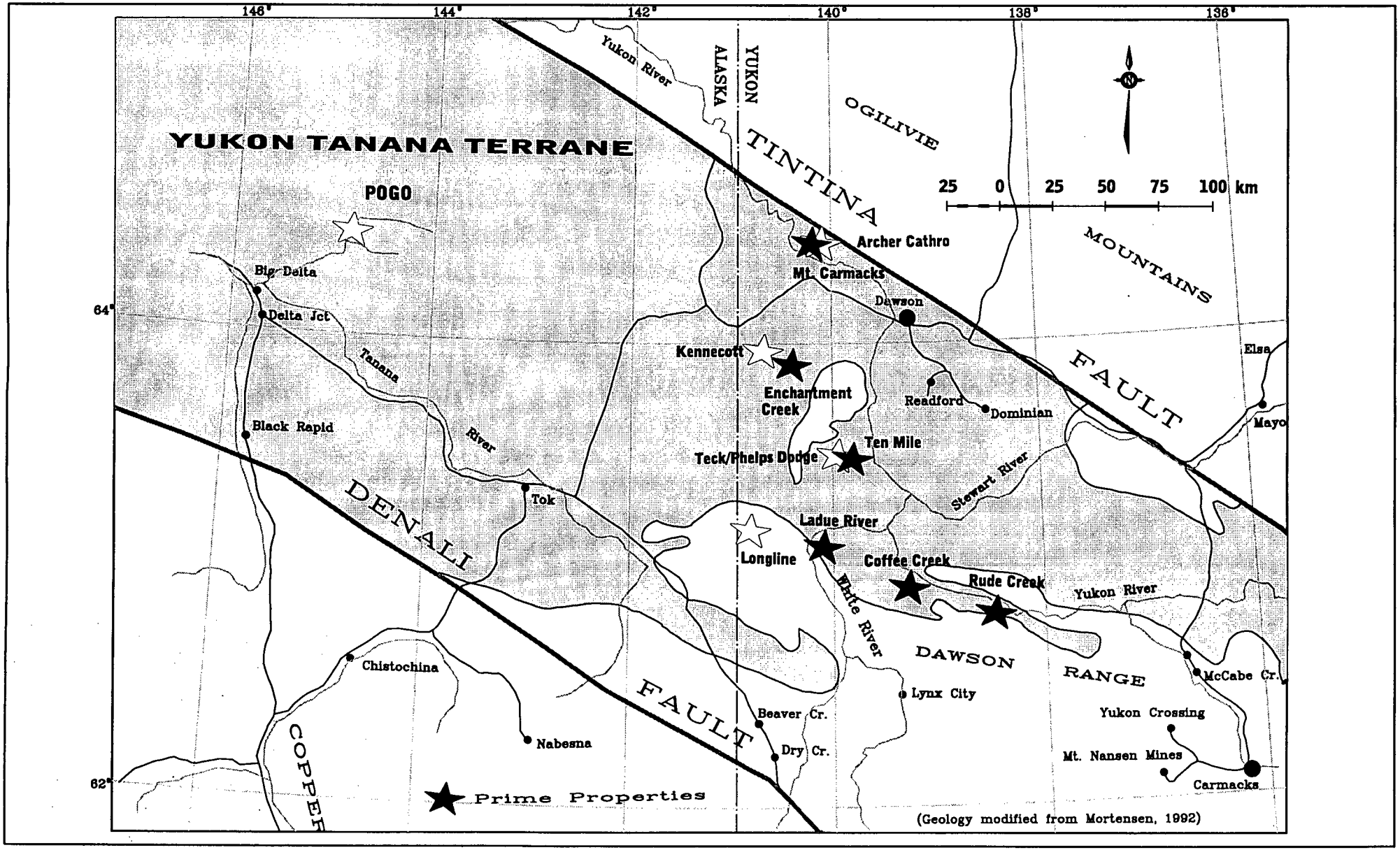


Figure 1

PRIME PROPERTIES

Figure 2. Location Map



encountered throughout the Tintina Gold Belt (see Figure 1). The belt, which extends from southwestern Alaska to east central Yukon Territory, is estimated to contain in excess of 39 million ounces of Au in current resources (The Northern Miner, November 30, 1999) with past production totaling 29.9 million ounces.

Intrusion-related gold mineralization is defined by its distinct association with reduced, I-type, calc-alkalic and/or alkalic intrusions (McCoy, Cordilleran Roundup Abstract, 1999). These intrusions are part of two subduction-related magmatic arcs: one that formed between 105-85 Ma in Interior Alaska and the Yukon, and the other between 73 and 67 Ma in southwest Alaska (McCoy Abstract, 1999). The types, sizes, and grades of gold deposits depends on the (1) proximity and size of the gold source, i.e. porphyritic granitoid bodies, (2) physio-chemical controls on hydrothermal fluids and cooling rock bodies (e.g. pressure and temperature gradients controlled by emplacement depth) and (3) local lithologies and structures (McCoy, Cordilleran Roundup, Abstract, 1999).

Gold deposited at high (>400°C) temperatures is only preserved or originally present in the more deeply emplaced gold deposits in Interior Alaska and the Yukon (McCoy, Cordilleran Abstract, 1999). This mineralization shows evidence of early, very low-sulfidation state with characteristic mineral assemblages containing pyrrhotite±pyrite, arsenopyrite-loellingite, native Bi, and low-S Bi-Te minerals.

(3) PROFILE OF THE POGO DEPOSIT

As the Pogo-deposit is a relatively new discovery, information pertaining to its characteristics is limited. A model for the deposit does not currently exist, at least in the public domain. The information contained herein was collected from The Northern Miner (articles dated August 3, November 30, 1998 and March 15, 1999), as well as, from an abstract from the Cordilleran Roundup by Moira Smith, Project Geologist at Teck Corp. As more information pertaining to the deposit becomes available, exploration parameters are subject to modification.

(3.1) Property Location, Access, Physiography

The Pogo Deposit occurs in the far-northwestern corner of the Stoneboy property, 90 miles (145 km) east-southeast of Fairbanks and 40 miles (64 km) north of the town of Delta Junction in the Goodpaster district of east-central Alaska (see Figure 1 and 2). The property is accessible by helicopter and small fixed-wing aircraft, with road access limited to winter months.

The terrain consists of rolling, tundra-covered and lightly timbered hills, with a vertical relief of about 3,000 feet (915 meters). The property boundaries enclose approximately 72 square miles (18,648 ha).

(3.2) Area History

Little placer mining has occurred in the area, and until the discovery of the Pogo deposit, limited systematic exploration work had been undertaken.

In 1981, the Alaskan subsiduary of Watts Griffis & McQuat (WGM) conducted regional stream sediment-sampling and found that Pogo Creek, and to a lesser extent, Liese Creek, returned weak Au (35 ppb) and multi-element anomalies. Follow-up work revealed some gold-mineralized quartz float. Working on behalf of Sumitomo Metals, WGM returned to the area 10 years later, in 1991, and carried out a grid soil-sampling program that identified a 1 sq-mile gold anomaly with greater than 100 ppb Au. In 1994, three holes were drilled, followed by 13 more the next year. To date, 176 holes have intersected the Liese zone.

Teck Corp., which signed a joint venture deal with Sumitomo in late 1997, has carried out geophysical work on the Liese zone, however, geochemical sampling has been found to be the most effective exploration tool. Regional reconnaissance work has identified an 8-mile-long trend of anomalous gold in rocks and soils, extending to the southeast. In particular, quartz boulder trains, found in four separate areas, have yielded multi-ounce gold values, including 13- and 28-oz. grab samples from Tan Creek Ridge and 3 oz. samples from Sonora Creek Ridge.

(3.3) Regional Geology

The deposit is underlain by highly deformed, amphibole-grade paragniess and minor orthogneiss of the late Proterozoic to mid-Paleozoic Yukon-Tanana terrane. Both sedimentary and volcanic sequences comprise the protolith of the gneisses.

(3.4) Local Geology

The Pogo deposit consists of two or more, tabular, gently dipping subparallel quartz bodies hosted by Proterozoic to early Paleozoic gneisses of the Yukon Tanana Terrane. It occurs approximately 1 mile (1.6 kilometers) south of the southern margin of the mid-Cretaceous Goodpaster Batholith.

The deposit is divided into an upper zone and a lower zone. The upper is referred to as the Main Liese, or L1, whereas, the lower, as the Lower Liese or L2. The two zones are spaced about 500 feet (152 meters) apart. The bodies range in thickness from 1 to 70 feet (0.30 meters to 21.3 meters), and averaging 20 feet (6.1 meters) thick. The Main zone is 4,500 feet (1372 meters) long and 2,000 feet (610 meters) wide. A possible third zone has been intersected by two deep drill holes 400 feet (122 meters) below the Lower Liese. A quartz body occurs above the L1, however it is discontinuous.

A distinct spatial association with mid-Cretaceous intrusions, combined with a lithophile (Sn, W, Mo) metal signature suggest that gold mineralization within the deposit was derived from fluids that came from the mid-Cretaceous Goodpaster Batholith granitoid bodies.

Quartz veins contain 3% ore minerals consisting of pyrite, pyrrhotite, loellingite ($FeAs_2$), and arsenopyrite, with lesser amounts of chalcopyrite, bismuthinite, maldonite (Au_2Bi), native bismuth and native gold. The gold occurs uniformly fine-grained.

(3.5) Structure

Northwest-trending structures that parallel the Tintina and Denali fault systems, as well as, northeast-trending structures are present on the property. The Pogo is divided along a flecture point, where half the deposit dips to the northwest and the other half dips to the north.

(3.6) Alteration

Early biotite and later quartz-sericite stockwork and sericite-dolomite alteration is spatially associated with the Liese Zone, suggesting both vein and replacement types of mineralization. This alteration indicates the deposit was emplaced fairly deep in the crust and under very high temperatures.

(3.7) Geochemistry

Strong correlation exists between Au and Bi, and weaker correlation exists between Au and other elements such as Te, As, W, Sn, Mo, (Hg, Sb).

(3.8) Aeromagnetic Signature

Regional aeromagnetic and geologic surveys have revealed linear magnetic low anomalies, which coincide with a series of small plutons. The Pogo deposit occurs along one of these linear magmatic features, known as 'the Pogo Trend'. A second linear feature, defined by similar parameters has been interpreted to the south of Pogo and is know as the "Big Swede Trend".

Local aeromagnetic signature consists of a magnetic low with an adjacent magnetic high. It is interpreted that the magnetic low is a result of low oxidation state plutons that have low magnetite abundance. The magnetic high is interpreted to be a result of a pyrrhotite-bearing hornfels within the aureole of the pluton.

(4) 2000 Exploration Program

(4.1) Scope of Program

The 2000 Coffee Creek exploration program was conducted by Prospector International Resources Ltd. during 18, 19, 20 and 23 of August, 2000. The program consisted of 16 mandays in total, with 13 mandays dedicated to the OREGO claims, 1 manday to the BINGO claims and 1 manday to the YOGO claims.

Fieldwork on the OREGO claims included 191 grid soil samples, 28 reconnaissance soil samples, and 6 silt samples. Grid sampling was conducted over a 1000-metre by 3600-metre area in the western portion of the OREGO claims with soils collected at 100 metre intervals along lines spaced 200 metres apart. Approximately 19,000 metres of grid soil sampling was conducted.

Fieldwork on the BINGO claims consisted of one manday and included 17 reconnaissance soil samples on the northern portion of the claim block. Fieldwork on the YOGO claims consisted of one manday and included 16 reconnaissance soil samples located on the southern portion of the block.

The program was conducted by Bart Jaworski, G.I.T., Marco Vanwermeskerken, P.Geo., Michael Glynn, and Kevin Sinnott. The program was helicopter supported from a placer operation located on Thistle Creek.

(4.2) Sampling

Soil samples were collected in kraft bags at 100 metre intervals along lines 200 metres apart along the established grid. Reconnaissance soil samples were collected at 100-200 metre spacing along ridgelines.

Soil samples were collected from pits dug by shovel at least 30-60 centimetres deep in order to attain the 'C' soil horizon. Each soil sample was described using a fill-out form with topography, vegetation, soil characteristics, and rock fragment lithology categories. Silt samples were collected in plastic bags in order to retain fine particle size fractions that may be in suspension. In-field sieving was not conducted.

Samples were labeled using the following system: e.g. '20XMV010' – whereby '20' is the year 2000, 'X' is soil ('S' is silt, 'R' is rock), 'MV' is the sampler's initials, and '010' is the tenth sample. Sample descriptions are listed in the Appendix.

(4.3) Survey Control

The accuracy of traverse locations and sample location sites was controlled by field use of 1:50,000 topographic maps, as well as, Garmin GPS 12XL units.

(4.4) Analytical Procedures

Samples were shipped to ACME Analytical Laboratory located at 852 E. Hastings in Vancouver, BC. Soil samples were sieved to –80 mesh and silt samples were sieved to two fractions: -150 +230 mesh and –230 mesh. All samples were analyzed using Group 1F (30 grams) 36 element ICP-MS.

(4.5) Geochemical Evaluation

Statistical analysis was conducted for gridded soil samples for the purposes of evaluation. A total of 191 grid soil samples from the OREGO claim block yielded statistical thresholds using EXCEL computer program, as summarized below:

Table 1. Statistical Thresholds for Gridded Soil Sample Results (anomalous elements only).

Element		75th %ile	90th %ile	95th %ile	99th %ile
Au	ppb	18.1	41.9	67.15	154.74
As	ppm	25.4	56	87.2	216.5
Sb	ppm	1.9	4.05	6.38	12.10
Hg	ppb	67	92	114	269.7

Reconnaissance soil samples were not evaluated.

(5) COFFEE CREEK AREA (115J 13/14)

(5.1) Location, Access, Physiography

The claim area is located within the Dawson Range, approximately 130 kilometres south of Dawson City and approximately 160 kilometers northwest of Carmacks. The claims are situated between Coffee creek and Independence creek, approximately 2-5 kilometers south of the Yukon River (see Figure 3). The Casino copper-gold porphyry deposit is located approximately 24 kilometres southeast of the property. Access to the property is by helicopter from Dawson or Carmacks.

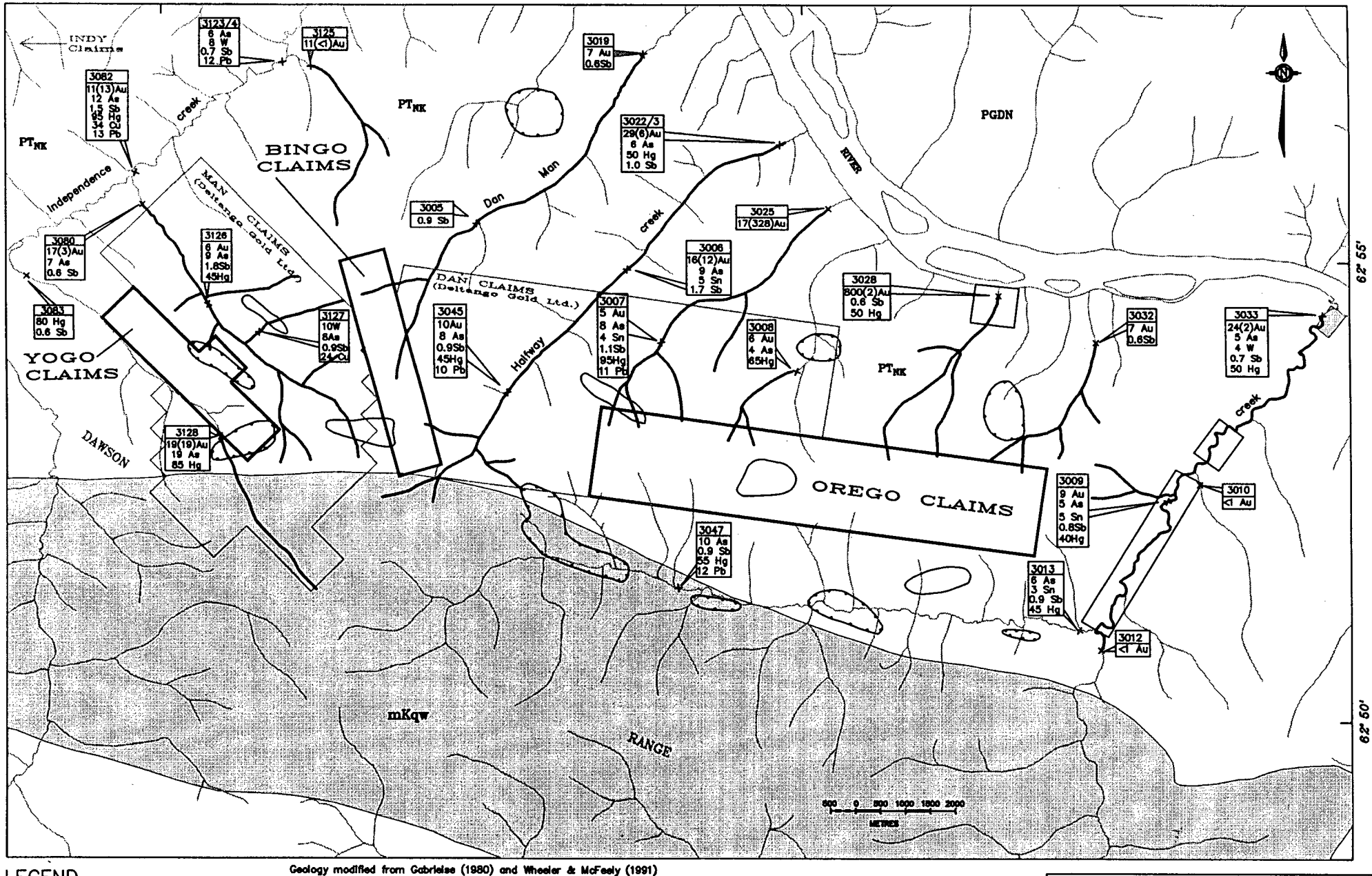
The area is unglaciated and consists of subdued topography ranging from 1400 feet (430 meters) to 4400 feet (1340 meters). The majority of the property is above tree line and contains short shrubby vegetation.

(5.2) Property Description

The claims are located within the Whitehorse Mining District and consist of 3 non-contiguous claim blocks totaling 118 claims (2466.2 ha) (see Figure 4a, 4b). The OREGO and BINGO claims occur on NTS map sheet 115J/14, and the YOGO claims span the NTS 115J/13 and NTS 115J/14 map sheets. The claims are 100% owned by Prime Properties Syndicate c/o Terry King. Claim information is described as follows:

Table 2. Claim Information.

Claim	Number	Grant No.	Expiry Date*		
			Y	M	D
Orego	1-4	YC13922-25	2005	March	23
Orego	5-17	YC13926-38	2004	March	23
Orego	18-27	YC13939-48	2003	March	23
Orego	28-32	YC13949-53	2002	March	23
Orego	33-40	YC13954-61	2003	March	23
Orego	41-44	YC13962-65	2005	March	23
Orego	45-60	YC13966-81	2004	March	23
Orego	61-72	YC13982-93	2003	March	23
Orego	73-76	YC13994-97	2003	March	18
Orego	77	YC13998	2004	March	18
Orego	78	YC13999	2003	March	18



Geology modified from Gabrielse (1980) and Wheeler & McFeely (1991)

LEGEND

- mKqw – mid Cretaceous granitoid
- PT_{NK} – Upper Proterozoic to Triassic Nisutlin Assemblage
- PGDN – Paleozoic Pelly Gneiss
- Geological boundary
- Amomalous creek
- Creek
- Magnetic low
- Magnetic high
- 3025 / 17(328)Au – Silt sample number (G.S.C.) – ppm (ppb for Au, Hg) of anomalous elements in soil
- Expired placer claim
- Active placer claim

PROSPECTOR INTERNATIONAL

Geology & Regional Geochemistry

YOGO, BINGO, OREGO CLAIMS

Coffee Creek Area (115-J-13,14)

December 1999	SCALE: as shown	Figure 3

Orego	79	YC14000	2004	March	18
Orego	80	YC14001	2003	March	18
Bingo	1-10	YC09856-65	2002	March	23
Bingo	11	YC09866	2003	March	23
Bingo	12	YC09867	2002	March	23
Bingo	13	YC09868	2003	March	23
Bingo	14-16	YC09869-71	2002	March	23
Bingo	17	YC09872	2003	March	23
Bingo	18	YC09873	2002	March	23
Bingo	19-20	YC09874-75	2003	March	23
Yogo	1-6	YC09836-41	2002	March	23
Yogo	7	YC09842	2003	March	23
Yogo	8	YC09843	2002	March	23
Yogo	9	YC09844	2003	March	23
Yogo	10	YC09845	2002	March	23
Yogo	11	YC09846	2003	March	23
Yogo	12	YC09847	2002	March	23
Yogo	13	YC09848	2003	March	23
Yogo	14	YC09849	2002	March	23
Yogo	15-18	YC09850-53	2003	March	23

* Pending Renewal

Prospector International has the option to earn 70% interest in any of the six properties owned by the Syndicate by spending $52,000 on exploration in 1999 (fulfilled) and an additional $120,000 in 2000 (fulfilled). The Company has until January 31, 2001 to decide in which of the six properties to acquire an interest. To acquire 70% interest, the Company must issue 100,000 shares by November 1, 2000 (fulfilled), pay $100,000 before June 1, 2001, obtain a favourable preliminary feasibility report within six years and issue an additional 1,000,000 shares and pay an additional $1,000,000 within 30 days of receipt of a preliminary feasibility report. The Company's interest will be subject to a 3% net smelter return royalty, which can be bought-out up to 50% for US$1,500,000.

(5.3) Area History

This area appears to have limited hard rock exploration history and only minor placer activity. Coffee Creek has experienced sporadic placer mining since the turn of the century. Currently, Coffee Creek has one active placer claim and four expired placer claims.

C.D.N. Taylor, P.Eng (Atlantic Energy Limited, August 1981) reported that soil and silt samples collected from Coffee Creek, near the confluence of the Yukon River, contained "uniformly high, double digit arsenic values". Two samples containing coincident Au values, located around reconnaissance geochemical silt sample 3009, contained 5 ppb Au and 12 ppm As, as well as, 5 ppb Au, 10 ppm As. Vein quartz and sericite schist was noted in creek gravels. Taylor recommended that Coffee creek be resampled during low water table levels.

(5.4) Area Activity

Prime Properties Syndicate staked its claims in the Coffee Creek area in March 1999. Prior to this time, no quartz claims were present in the area. Since Prime's staking, 356 quartz claims were staked adjacent and proximal to the OREGO, BINGO, and YOGO claims (see Figure 4a, 4b). All 356 claims were staked by Deltango Gold Ltd. Thirty-six of these claims have since lapsed.

(5.5) Regional Geology

The project area occurs within the Yukon Tanana Terrane, which underlies much of central and western Yukon and east central Alaska. It is unclear whether the Yukon Tanana Terrane represents autochthonous North American strata, or a truly allochthonous terrane not directly related to North American margin or both (J.K. Mortensen, 1992). A compilation of the Yukon Tanana Terrane by Wheeler et. al. (1988), considers a large part of the terrane to represent a fragment of displaced North American continental margin.

The Yukon Tanana Terrane consists mainly of a poorly exposed assemblage of poly-deformed metamorphic rocks derived from a variety of igneous and sedimentary protolith. The following assemblages, as described by J.O. Wheeler & P. McFeely, 1991, belong to the Yukon Tanana Terrane within the study area, listed from oldest to youngest:

- The Upper Proterozoic to Cambrian Nisling assemblage, which represents a metamorphosed passive continental margin assemblage consisting of muscovite-biotite schist, phyllite, slate, micaceous quartzite, marble, skarn, greenstone and amphibolite.

- The Cambrian to Devonian Nasina assemblage, which is a partly metamorphosed carbonaceous and siliceous offshelf sedimentary package. It consists of dark grey to black graphitic and micaceous quartzite with interfoliated graphitic, biotite muscovite schist.

- The Upper Proterozoic to Triassic Nisutlin subterrane, which consists of cataclastic sediments and volcanics of the pericratonic Kootney Terrane.

(5.6) Local Geology

Mapping by Gabrielse et. al. (1980) describes Carboniferous and Permian schist and gneiss within the target area. More recent compilations by Wheeler and McFeely (1991) group this package of rocks into the Upper Proterozoic to Triassic Nisutlin subterrane. The assemblage is intruded by the mid-Cretaceous 'Coffee Creek' pluton, which is a northwest trending, 26 kilometer long by 7 kilometer wide granitic intrusive (see Figure 3).

Approximately 2.5 kilometers south of the southern margin of the 'Coffee Creek' pluton, is a northwest trending, regional-scale thrust fault. This fault juxtaposes the Triassic and Jurassic Klotassin batholith and the Nisutlin subterrane.

Geological mapping of the target area provides limited structural information. No faults are mapped in the immediate vicinity of the OREGO, BINGO, or YOGO claims. However, Independence Creek, Dan Man Creek, Halfway Creek, lower Coffee Creek, and smaller creeks between Independence and Coffee Creeks, are linear and subparallel (see Figure 3). This may suggest the presence of faults within the area. These creeks trend in a northeasterly direction, which is the commonly observed orientation for faults located in between the Tintina and the Denali fault systems.

(5.7) Regional Geochemical Thresholds

Regional silt geochemistry data was used as one of the main exploration parameters for selecting targets during the study. This information was gathered from Geological Survey of Canada (G.S.C.) Open File 1363 (Regional Geochemical Reconnaissance, South-West Yukon, NTS 115J and 115K E1/2, Snag Area, map 99-1986). Concentrations and corresponding percentile ranges of pertinent elements from this Open File, are summarized below:

Table 3. Concentrations and Percentiles of Silt Geochemistry in Snag Area.

Element	Percentile as shown	Percentile as shown	Percentile as shown	Percentile as shown
Au (ppb)	35 (98%)	17 (95.2%)	11 (91.1%)	5 (74.5%)
As (ppm)	18.1 (98.1%)	11.1 (95.3%)	7.1 (90.4%)	4.1 (80.3%)
W(ppm)	13 (98.2%)	7 (96.4%)	3 (91.0%)	-
Sn (ppm)	6 (98.1%)	5 (94.5%)	-	3 (71.5%)
Mo (ppm)	5 (98.4%)	3 (96.6%)	2 (90.7%)	-
Sb (ppm)	2.2 (98.2%)	1.5 (95%)	1.0 (90.2%)	0.6 (74.4%)
Hg (ppb)	111 (98.3%)	86 (95.5%)	66 (91%)	36 (72.0%)
Cu (ppm)	75 (98%)	45 (95.3%)	35 (90.3%)	24 (72.9%)
Ag (ppm)	0.6 (98.8%)	0.5 (97.6%)	0.4 (94.2%)	0.2 (78.9%)
Pb (ppm)	31 (98.2%)	18 (95%)	14 (90.2%)	10 (83.6%)

The reader should be aware that important pathfinder elements such as Bi, and Te are not reported in Open File 1363. No known Bi, and Te data exist for the Dawson, Stewart and Snag map sheets. Additionally, percentile ranges for elements reported in Open File 1363, do not discriminate between lithologies, and hence represent the map sheet as a whole. This may obscure certain anomalies.

Geochemical anomalies are regarded by the author as strongly anomalous if within the >95th percentile range, moderately anomalous if between the 90th-95th percentile range, and weakly anomalous if within the 70th – 90th percentile range.

(5.8) OREGO Claims

(5.8.1) Property Geology

The OREGO claims are located approximately 1.25 kilometers north of the mid-Cretaceous granitic pluton and are underlain by rocks of the upper Proterozoic to Triassic Nisutlin assemblage.

(5.8.2) Government Geochemical Surveys

Six geochemically anomalous creeks partially drain the OREGO claims predominantly from the north and to a lesser extent from the east, west and south (see Figure 3). Creeks draining the north side of the claims contain samples strongly anomalous in Au (800 ppb, 328, ppb) and Hg (95 ppb), moderately anomalous in As, Sb, and weakly anomalous in Sn and Pb. These samples are shown in Figure 3 and are summarized in Table 6a, below:

Table 4a. G.S.C. Silt Geochemistry from north side of OREGO claims.

Sample	Au (ppb)	As (ppm)	Sn (ppm)	Sb (ppm)	Hg (ppb)	Pb (ppm)
3007	5	8	4	1.1	95	11
3008	6	-	-	-	65	-
3025	17 (328*)	-	-	-	-	-
3028	800 (2*)	-	-	0.6	50	-
3032	7	-	-	0.6	-	-

*(re-assay)

Coffee Creek, which partially drains the east side of the claims, contains weakly to strongly anomalous Au (24 ppb), strongly anomalous Sn (5 ppb), moderately anomalous W (4 ppm), and weakly anomalous Sb, and Hg. Samples from this creek are shown in Figure 3 and summarized in Table 6b, below:

Table 4b. G.S.C. Silt Geochemistry from west side of OREGO claims.

Sample	Au (ppb)	As (ppm)	W (ppm)	Sn (ppm)	Sb (ppm)	Hg (ppb)
3033	24 (2)	5	4	-	0.7	50
3009	9	5	-	5	0.8	40

(re-assay)

The south side of the OREGO claims are partially drained by a geochemically anomalous creek containing weakly to moderately anomalous As and weakly anomalous Sn, Sb, Hg, and Pb. These samples are shown in Figure 3 and summarized in Table 6c, below:

Table 4c. G.S.C. Silt Geochemistry from south of OREGO claims.

Sample	As (ppm)	Sn (ppm)	Sb (ppm)	Hg (ppb)	Pb (ppm)
3013	6	3	0.9	45	-
3047	10	4	0.9	55	12

(5.8.3) Aeromagnetic Signature

The OREGO claims cover a ridge that is subparallel to, and approximately 1.2 kilometres north of a series of northwest trending magnetic lows (57,550 gamma) that extend from Coffee Creek to east of Independence Creek. These lows are located along the margin of the pluton and may represent younger phases of the pluton possibly related to a mineralizing event in the area. The OREGO claims cover a 0.8 kilometre by 1.2 kilometre magnetic high (57,600 gamma) anomaly, as well as, the southeastern portion of a 1.6 kilometre long, northwest-trending magnetic high (57,600 gamma) anomaly.

(5.8.4) 1999 Exploration Results

The Company conducted a first-pass exploration program on the Coffee Creek property, on August 29th and September 1, 1999. The program consisted of 6 mandays and included 4 silt samples, 61 soil samples and 7 rock samples. The program was conducted by Bart Jaworski, G.I.T., Brian Meyer, P.Geol. and Michael Glynn, and involved stream sediment (silt) sampling of secondary drainages, contour and ridgeline reconnaissance soil sampling, rock sampling of available outcrop and prospecting.

Results of the program included:

- An open-ended 1 by 3.5 kilometre anomalous area on the western portion of the OREGO claims (see Figure 5a) defined by:
    - 19 reconnaissance soil samples with Au (up to 145.8 ppb) and varying amounts of Bi (up to 0.54 ppm), As (up to 205.5 ppm), Sb (up to 37.2 ppm) and Hg (up to 231 ppb);
    - Four anomalous tributaries with Au (up to 35.7 ppb), and varying amounts of As (53.6 ppm), Sb (6.75 ppm), and Hg (144 ppb); (Two of these are tributaries to a G.S.C.-sampled creek containing 328 ppb Au).

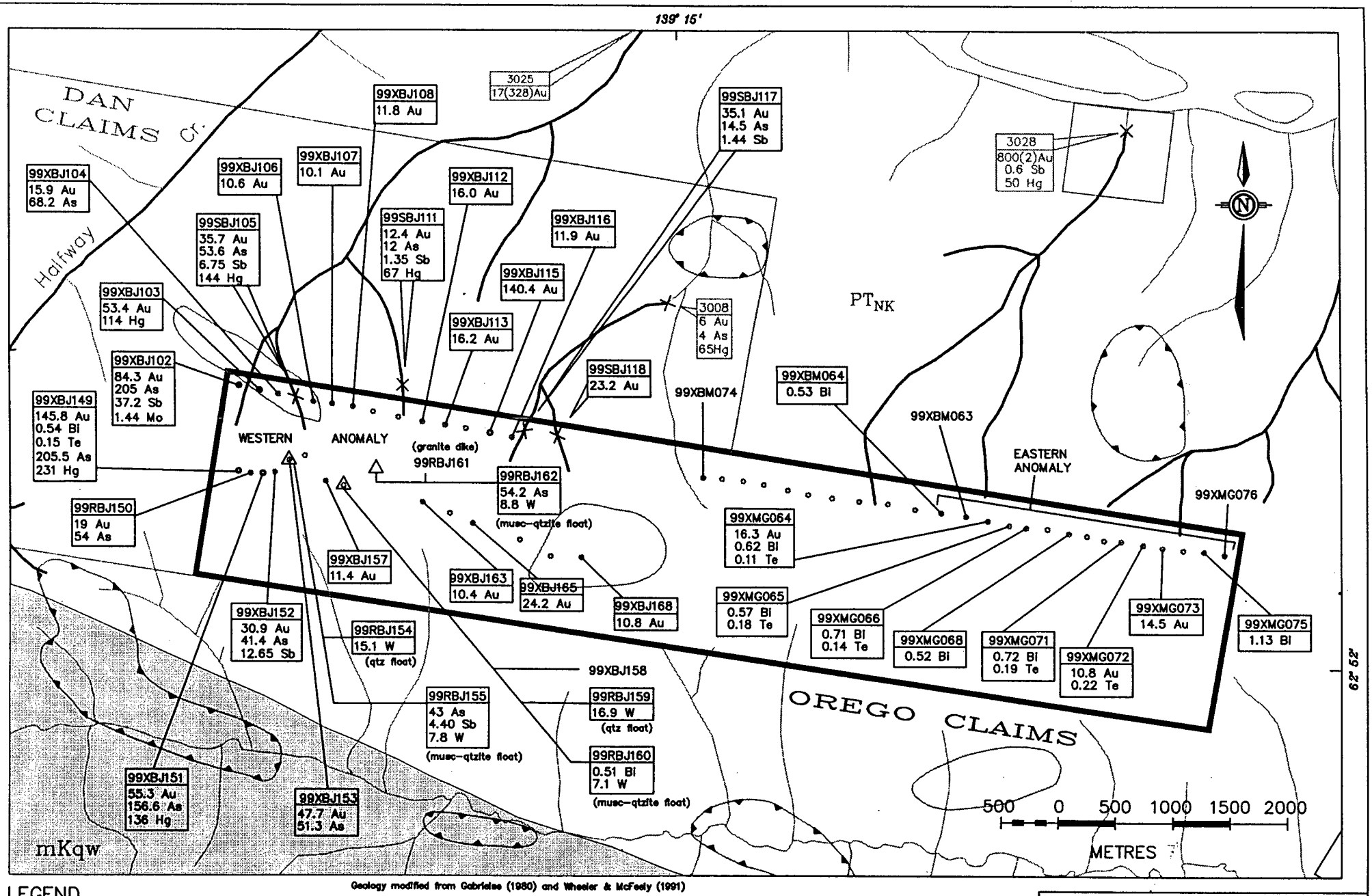
- An open-ended 3 kilometre-long 'eastern anomaly', located 3 kilometres east of the western anomaly on the OREGO claims (see Figure 5a), consisting of 200-metre spaced soil samples containing Bi (up to 1.13 ppm), Te (up to 0.22 ppm) and sporadic Au values up to 16.3 ppb.

(5.8.5) 2000 Exploration Results

Silt samples collected during the program from creeks draining the southern portion of the claim block all returned anomalous gold values (up to 60.9 ppb Au), arsenic (up to 56.4 ppm As), antimony (up to 2.39 ppm Sb) and mercury (up to 140 ppb Hg) (see Figure 5b). A silt sample draining the northern portion of the anomaly returned 56.1 ppb Au, 56.3 ppm As, 3.71 ppm Sb and 111 ppb Hg (see Figure 5b).

Two reconnaissance soil sample lines were conducted on the eastern portion of the OREGO claim block (see Figure 5b). No significant anomalies were identified.

Grid soil sampling on the OREGO claim block identified an approximately 400 by 900 metre gridded soil gold anomaly defined by the 90th percentile value of 42 ppb Au (see Figure 5b, 6a). An approximately 100 metre wide by 900 metre long, northwest trending linear trend within the center of the soil anomaly is defined by gold values **694.00, 168.60, 138.60, 89.50, 88.70, and 81.40 ppb Au**. The anomaly is coincident with anomalous arsenic (up to 480 ppm As), antimony (up to 23 ppm Sb), and mercury (up to 371 ppb Hg) (see Figures 6b, 6c, 6d).



Geology modified from Gabrielse (1980) and Wheeler & McFeely (1991)

LEGEND

- mKqw – mid Cretaceous granitoid
- PT_{NK} – Upper Proterozoic to Triassic Nisutlin Assemblage
- PGDN – Paleozoic Pelly Gneiss
- – Geological Boundary
- – Anomalous creek
- (qtz float) – white to grey quartz (+/- pyrite) float sampled
- (musc-qtzite float) – muscovite quartzite float sampled
- – Magnetic low
- – Magnetic high
- – Expired placer

99XBJ149 / 145.8 Au / 205.5 As / 231 Hg – Prospector's Sample Number ('X'-soil,'S'-silt,'R'-rock); ppm (ppb for Au, Hg) of anomalous elements in soil

3028 / 800(2)Au / 0.6 Sb / 50 Hg – Silt sample number (G.S.C.); ppm (ppb for Au, Hg) of anomalous elements in soil

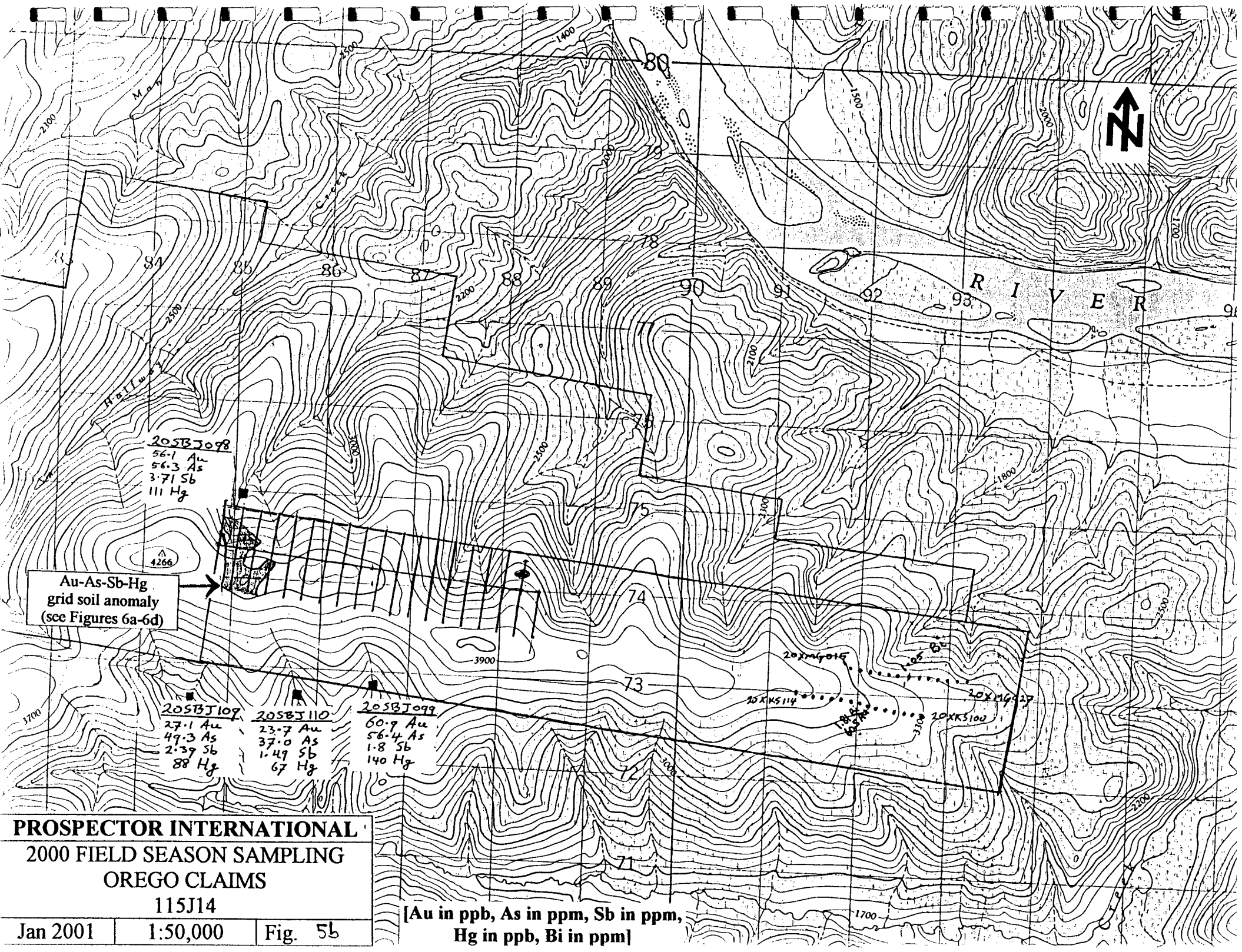
PROSPECTOR INTERNATIONAL

1999 FIELD SEASON SAMPLING

OREGO CLAIMS

Coffee Creek Area (115-J-14)

December 1999 | SCALE: as shown | Figure 5a



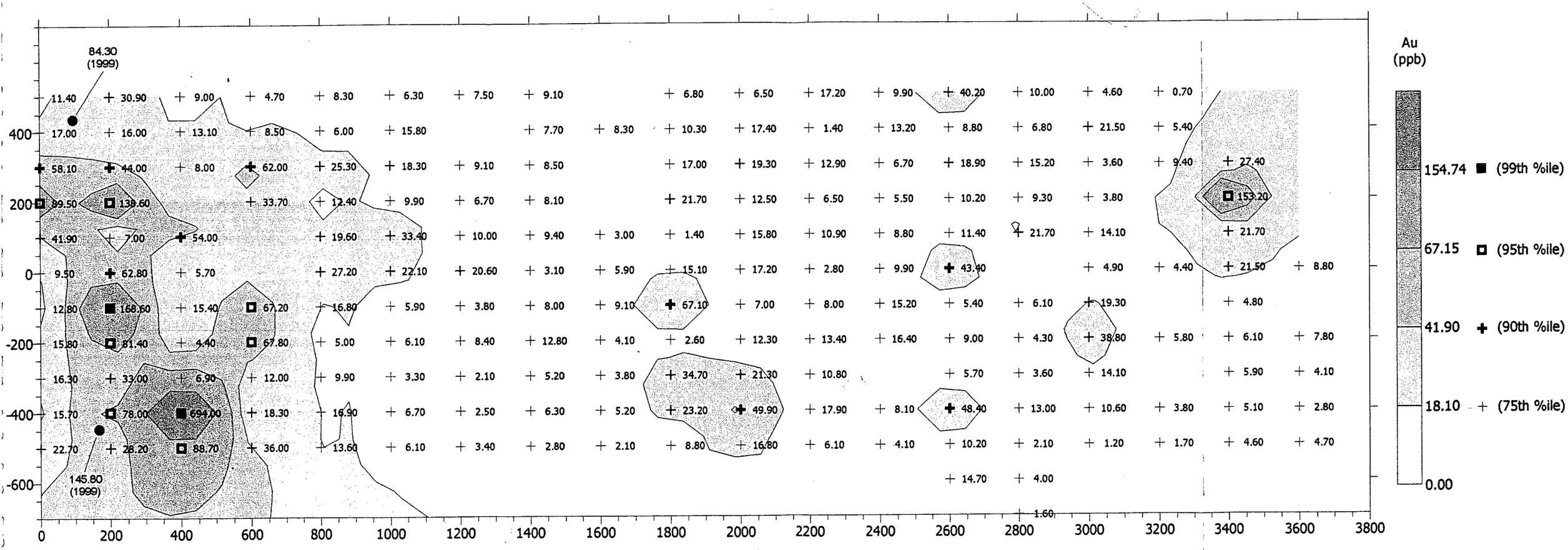
PROSPECTOR INTERNATIONAL

2000 FIELD SEASON SAMPLING
OREGO CLAIMS
115J14

Jan 2001	1:50,000	Fig. 5b

[Au in ppb, As in ppm, Sb in ppm, Hg in ppb, Bi in ppm]

Coffee Creek
2000 Geochemistry
Gold (Au ppb) in soil



● 1999 Reconnaissance Soil Sample

- Geochemical contours generated via Surfer program using Inverse Distance to a Power.

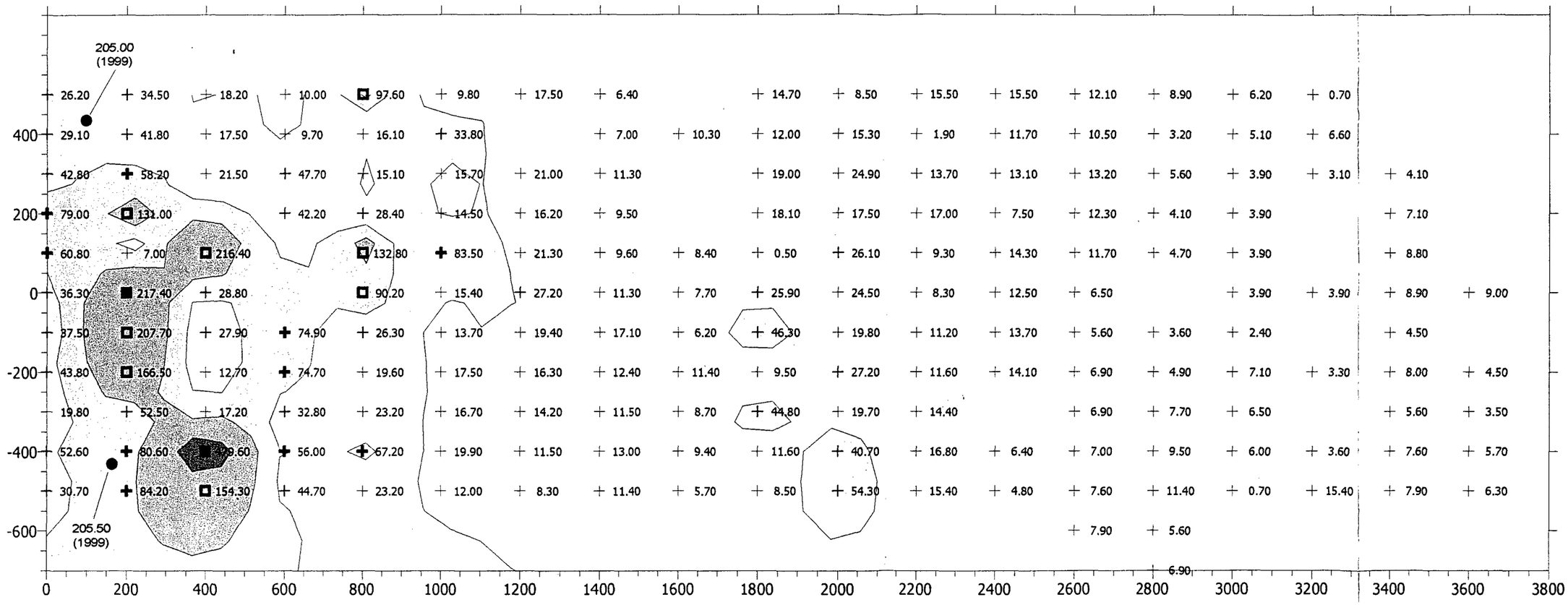
SCALE

0 200 400 600 800

(metres)

Figure 6a.

Coffee Creek
2000 Geochemistry
Arsenic (As ppm) in soil



As (ppm)

216.50 ■ (99th %ile)

87.20 □ (95th %ile)

56.00 + (90th %ile)

25.40 + (75th %ile)

0.00

● 1999 Reconnaissance Soil Sample

- Geochemical contours generated via Surfer program using Inverse Distance to a Power.

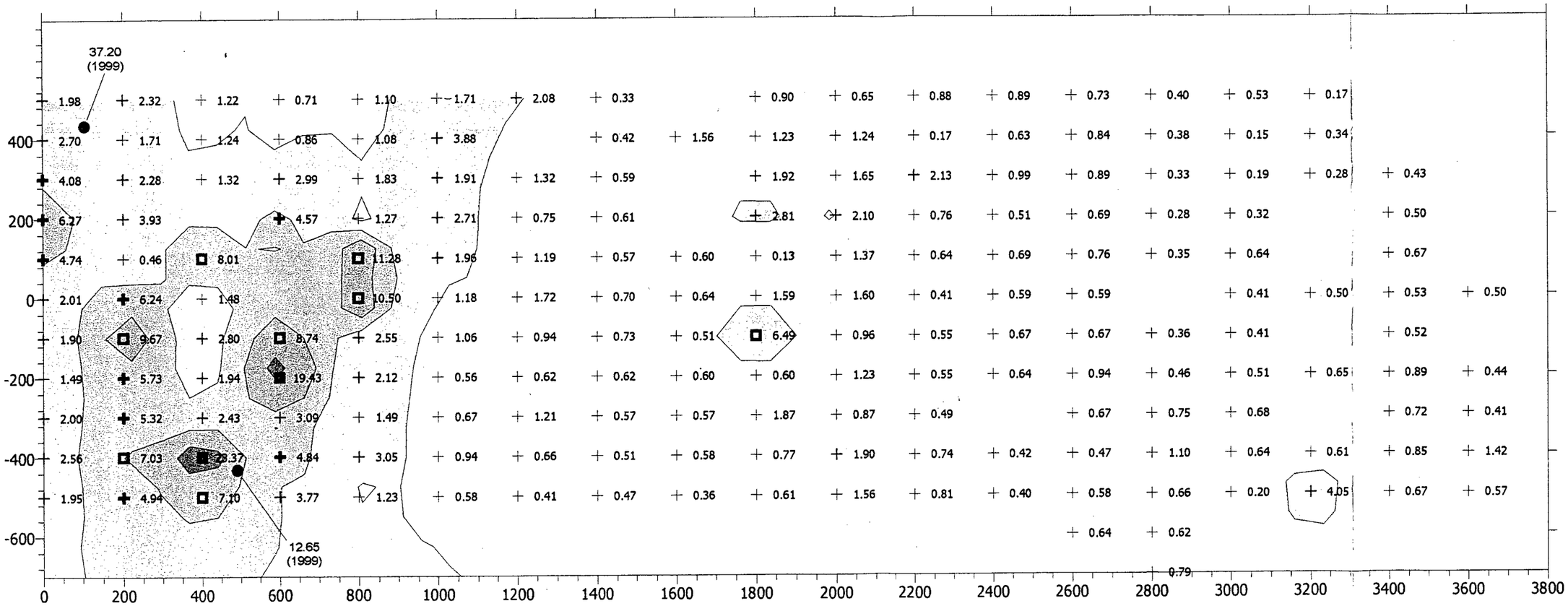
SCALE

0 200 400 600 800

(metres)

Figure 66.

Coffee Creek
2000 Geochemistry
Antimony (Sb ppm) in soil



Sb (ppm)

12.10 ■ (99th %ile)

6.38 ◘ (95th %ile)

4.05 ✚ (90th %ile)

1.90 + (75th %ile)

0.00

● 1999 Reconnaissance Soil Sample

- Geochemical contours generated via Surfer program using Inverse Distance to a Power.

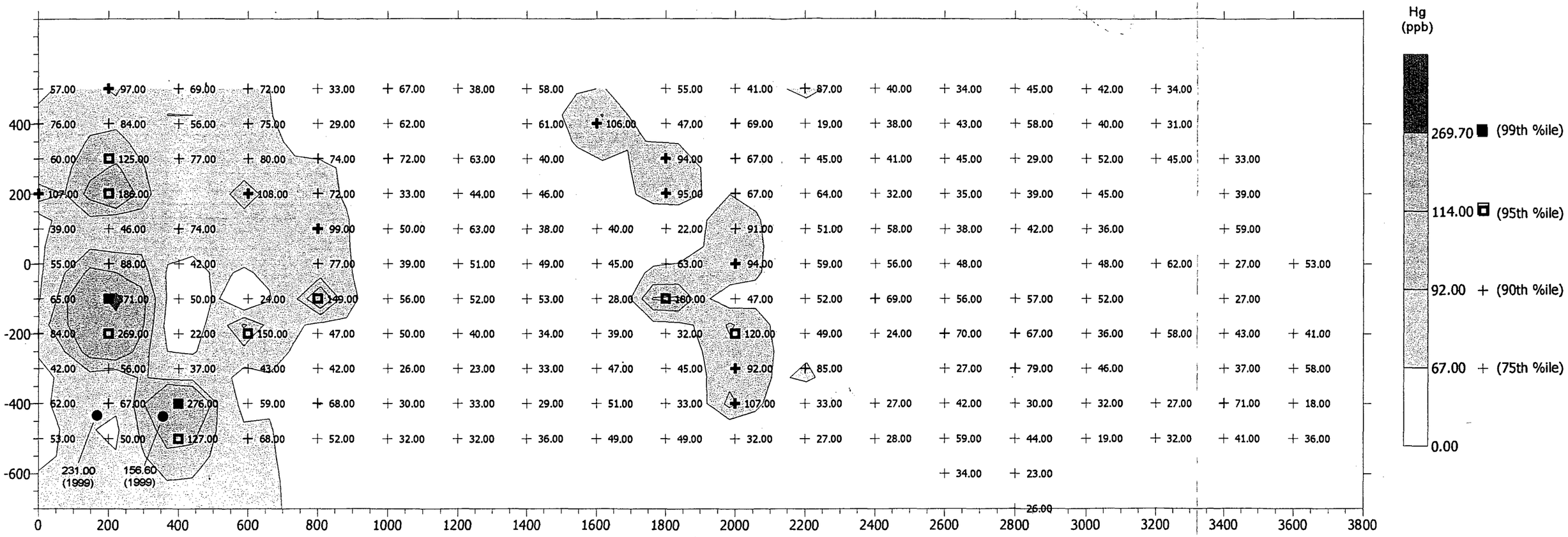
SCALE

0 200 400 600 800

(metres)

Figure 6c.

Coffee Creek
2000 Geochemistry
Mercury (Hg ppb) in soil



● 1999 Reconnaissance Soil Sample

- Geochemical contours generated via Surfer program using Inverse Distance to a Power.

SCALE

0 200 400 600 800

(metres)

Figure 6d.

The anomaly is open to the north and south and is underlain by quartz-mica schist. A photograph looking west towards this anomaly is shown below:

Photograph taken from sample 99RBJ159 (see Figure 5a), looking west towards part of the Au-As-Sb-Hg grid soil anomaly on the OREGO claims. The creek valley in the foreground represents the headwaters of the creek with sample 20SBJ098 (see Figure 5b) containing 56 ppb Au, 56 ppm As, 3.71 ppm Sb and 111 ppb Hg.

One grid soil sample collected from the northeastern portion of the grid returned 153.20 ppb Au (see Figure 6a). This single sample anomaly is open to the east and partially to the west.

(5.9) BINGO Claims

(5.9.1) Property Geology

The BINGO claims, covering a north-northwest trending ridge, extend from the northern margin of the pluton to 4.5 kilometers outside of the pluton. Schist and gneiss of the Nisutlin assemblage underlie the claims.

(5.9.2) Government Geochemical Surveys

Three geochemically anomalous creeks partially drain the BINGO claims from the north, east, and southeast sides. These creeks contain silt samples strongly anomalous in Au (29 ppb), W (10 ppm) and Sb (1.8 ppm), and moderately anomalous in As, Sn and Hg. The samples are shown in Figure 3 and summarized in Table 8a, as follows:

Table 5a. Government Silt Geochemistry associated with the BINGO and YOGO claims.

Sample	Au (ppb)	As (ppm)	W (ppm)	Sn (ppm)	Sb (ppm)	Hg (ppb)	Pb (ppm)	Cu (ppm)
3005	-	-	-	-	0.9	-	-	-
3006	16 (12)	9	-	5	1.7	-	-	-
3019	7	-	-	-	0.6	-	-	-
3022	7 (8)	6	-	-	1.0	45	-	-
3023	29 (6)	6	-	-	0.8	50	-	-
3045	2 (10)	8	-	-	0.9	45	10	-
3080	17 (3)	7	-	-	0.6	-	-	-
3125	11 (<1)	-	-	-	-	-	-	-
3126	6	9	-	-	1.8	45	-	-
3127	-	8	10	-	0.9	-	-	24

(5.9.3) Aeromagnetic Signature

No magnetic anomalies occur on the BINGO claims.

(5.9.4) 1999 Exploration Results

1999 fieldwork on the BINGO claims consisted of 1 manday and included 5 soil samples and 1 rock sample collected from the northern portion of the claim block (see Figure 7a). No significant results were returned.

(5.9.5) 2000 Exploration Results

One manday was spend on the BINGO claims in 2000, soil sampling the northern portion of the claim block (see Figure 7b). No significant results were returned.

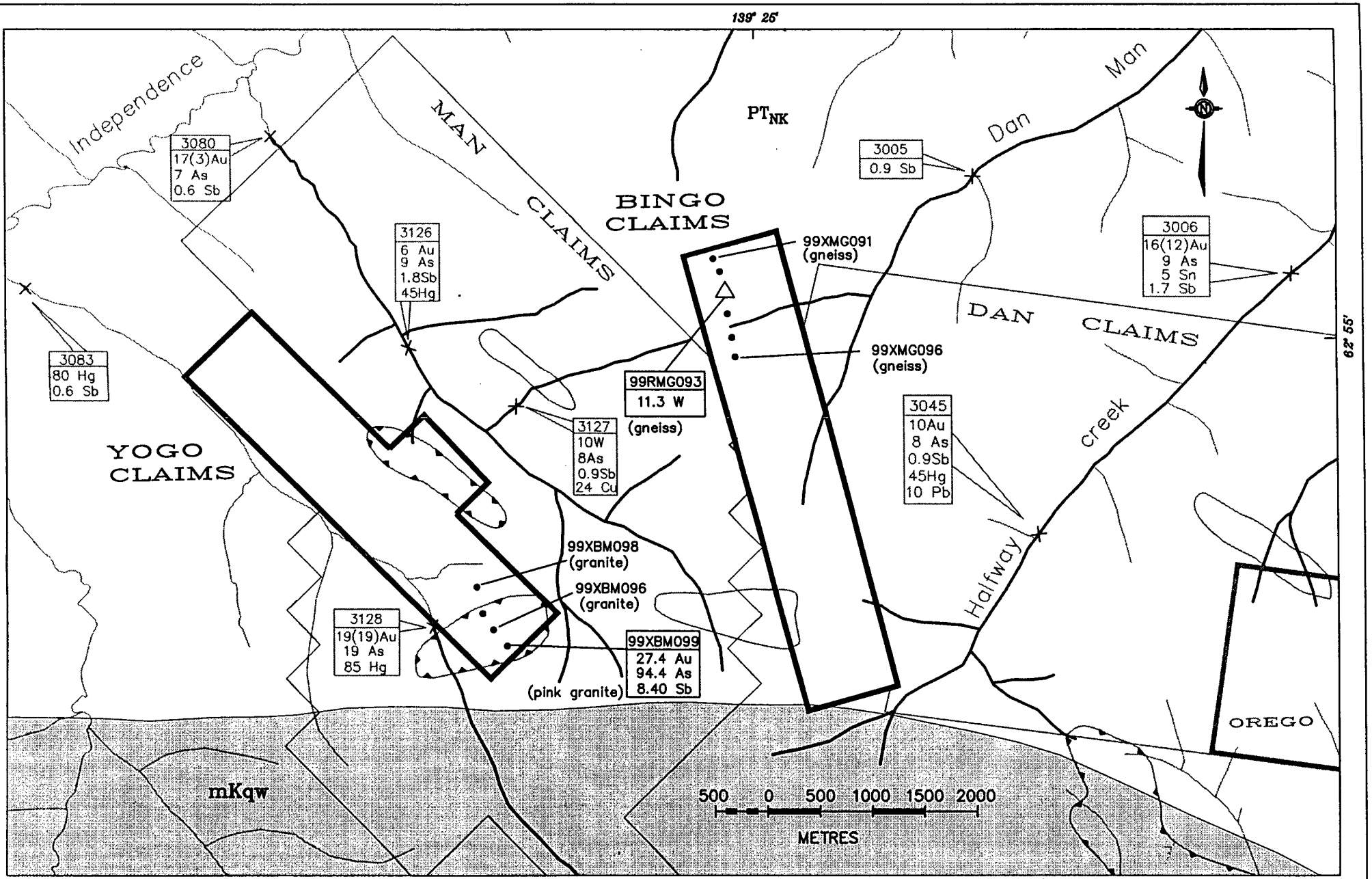
(5.10) YOGO Claims

(5.10.1) Property Geology

The YOGO claims cover a northwest trending ridge that extends from the northern margin of the mid-Cretaceous granitic pluton to approximately 4 kilometers outside the pluton. Schist and gneiss of the Nisutlin assemblage underlie the claims.

(5.10.2) Government Geochemical Surveys

The YOGO claims are partially drained by two geochemically anomalous creeks. A creek that partially drains the BINGO claim block drains the north side of the YOGO claims. This



Geology modified from Gabrielse (1980) and Wheeler & McFeely (1991)

LEGEND

- mKqw – mid Cretaceous granitoid
- PT_{NK} – Upper Proterozoic to Triassic Nisutlin Assemblage
- PGDN – Paleozoic Pelly Gneiss
- – Geological boundary
- – Amomalous creek
- – Creek
- – Magnetic low
- – Magnetic high

3025
17(328)*Au
– Silt sample number (G.S.C.)
– ppm (ppb for Au, Hg) of anomalous elements in soil (*– re–assay)

99XBM099
27.4 Au
94.4 As
8.40 Sb
(pink granite)
– Sample number (Prospector) ('X'–soil, 'BM'–sampler,'098'–#)
– ppm (ppb for Au, Hg) of anomalous elements in soil
– lithology of fragments in soil

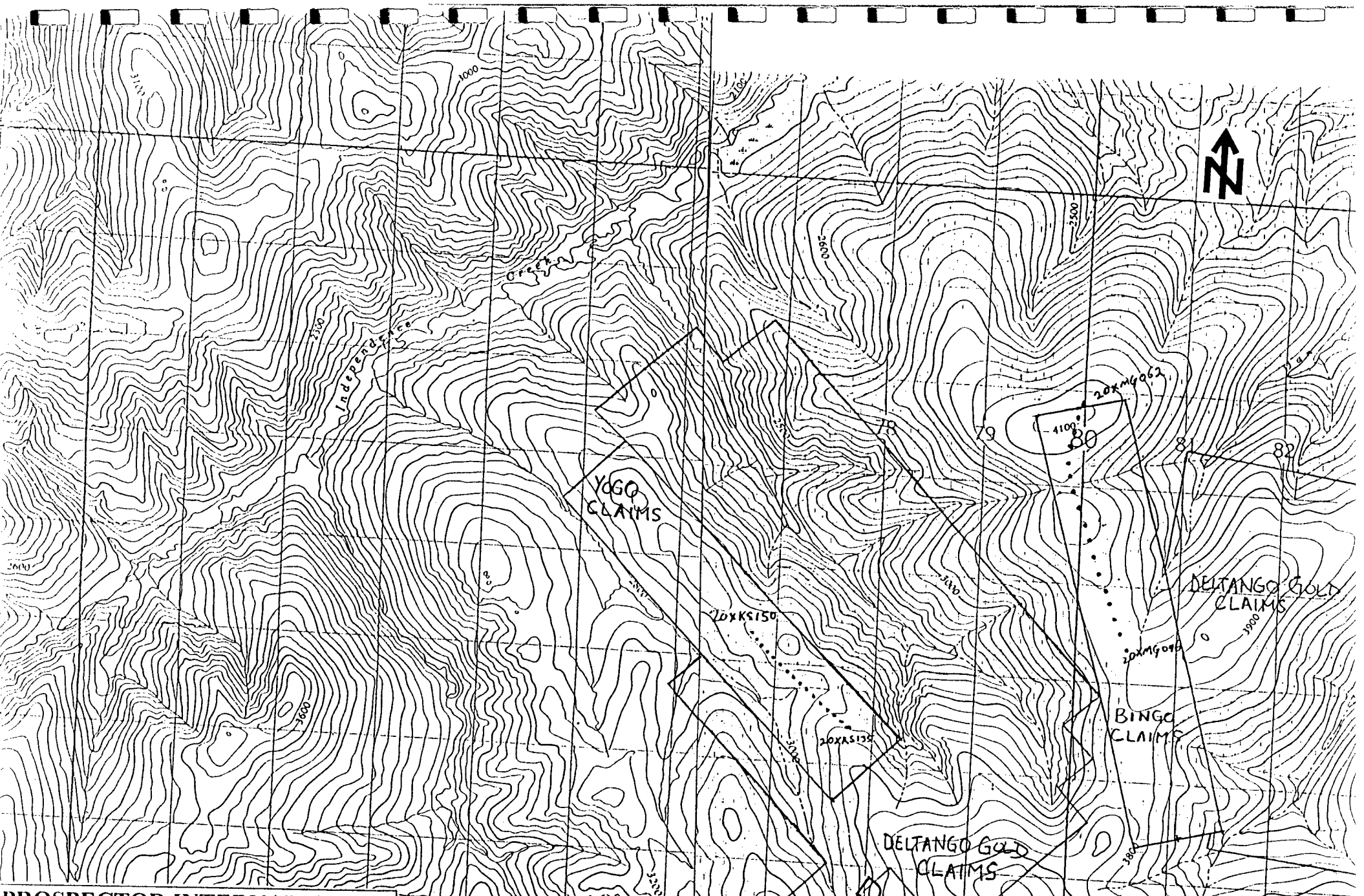
PROSPECTOR INTERNATIONAL

1999 FIELD SEASON SAMPLING

YOGO & BINGO CLAIMS

Coffee Creek Area (115–J–13,14)

November 1999 | SCALE: as shown | Figure 7a



PROSPECTOR INTERNATIONAL

2000 FIELD SEASON SAMPLING
BINGO and YOGO CLAIMS
115J13,14

Jan 2001	1:50,000	Fig. 76.

creek, summarized in Table 8b, contains samples strongly anomalous in Au (17 ppb) and Sb (1.8 ppm), moderately anomalous in As (9 ppm), and weakly anomalous in Hg.

A creek draining the southwestern portion of the claims contains a silt sample highly anomalous in Au (19 ppb), As (19 ppm) and moderately anomalous in Hg (85 ppb). These samples are shown in Figure 3 and summarized in Table 8b, below:

Table 5b. Silt Geochemistry from southern YOGO claims.

Sample	Au (ppb)	As (ppm)	Hg (ppb)
3083	-	-	80
3128	19 (19)	19	85

Creeks draining the YOGO and BINGO claims are tributaries to Independence Creek (see Figure 3). Two geochemically anomalous samples, collected downstream of the tributaries, contain strongly anomalous W (8 ppm), Sb (1.5 ppm), and Hg (95 ppb), moderately anomalous Au (13 ppb) and As (12 ppb), and weakly anomalous Cu and Pb. The samples are shown in Figure 3 and summarized in Table 8c, below:

Table 5c. Silt Geochemistry from Independence Creek.

Sample	Au (ppb)	As (ppm)	W (ppm)	Sb (ppm)	Hg (ppb)	Pb (ppm)	Cu (ppm)
3082	11 (13)	12	-	1.5	95	13	34
3123	-	6	4	0.7	-	12	-
3124	-	5	8	0.7		12	-

(5.10.3) Aeromagnetic Signature

The YOGO claims cover two magnetic lows. A magnetic low proximal to the pluton is approximately 1.2 kilometre long and 0.8 kilometre wide and lies within a 57,530 gamma contour interval. The distal magnetic low is a northwest trending, 1.6 kilometre long by 0.4 kilometre wide, 57,530 gamma anomaly.

(5.10.4) 1999 Exploration Results

1999 fieldwork on the YOGO claims consisted of 1 manday and included 4 soil samples collected on the southern portion of the claim block (see Figure 7a). No significant results were returned.

(5.10.5) 2000 Exploration Results

One manday was spent on the YOGO claims in 2000, soil sampling the southern portion of the claim block (see Figure 7b). No significant results were attained.

(6) DISCUSSION

2000 fieldwork was successful in identifying a gridded soil anomaly containing Au, As, Sb and Hg. This geochemical signature falls within the spectrum of geochemistry exhibited by intrusion-related Au mineralization within the Tintina Gold Belt of Yukon and Alaska (e.g. Brewery Creek deposit). However, it does not match Bi, Te and W-rich geochemistry exhibited specifically at the Pogo deposit. As additional geochemical, as well as, geological and geophysical information is gained on the Coffee Creek property, the type of intrusion-related gold mineralization targeted on the OREGO claims is subject to be modified.

(7) CONCLUSIONS

The OREGO, BINGO, and YOGO claims provide good potential for intrusion-related gold mineralization for the following reasons:

- Creeks partially draining the claims contain G.S.C. silt samples strongly anomalous in Au (800 ppb, 328 ppb), As (19 ppm), Sb (1.8 ppm), W (10 ppm), Sn (5 ppm), and Hg (95 ppb).
- The claims are proximal to a mid-Cretaceous granitic pluton and are underlain by schist and gneiss of the Yukon Tanana Terrane.
- The claims are proximal to a series of northwest trending magnetic lows that coincide with the northern margin of the pluton. These features may represent late-stage, felsic intrusions that may be important for gold mineralization in the area.
- To date, the area has received limited hard rock exploration.

Fieldwork on the OREGO claims during 1999 and 2000 has identified an approximately 400 metre by 900 metre gridded soil anomaly defined by the 90th percentile value of 42 ppb Au with coincident anomalous arsenic (up to 480 ppm As), antimony (up to 23 ppm Sb), and mercury (up to 371 ppb Hg). An approximately 100 metre wide by 900 metre long, northwest trending linear trend within the center of the above mentioned soil anomaly is defined by gold values **694.00, 168.60, 138.60, 89.50, 88.70, and 81.40 ppb Au**, as well as 1999 samples with values **145.8** ppb Au and **84.3** ppb Au.

The anomaly is open towards both the northwestern boundary of the OREGO claim block, as well as, the southern half of the block. Silt samples anomalous in Au, As, Sb and Hg drain the southern portion of the claim block suggesting the gridded soil anomaly may extend further south.

No significant results were attained at the BINGO and YOGO claims.

(8) RECOMMENDATIONS

The 2001 exploration program for the OREGO claims is recommended to consist of two phases. Phase One should consist of infill grid soil sampling within the defined soil anomaly. Grid soil samples should be collected at 50 metre intervals along lines 100 metres apart. Extention of the existing soil grid at least one kilometre to the south is recommended along its entire length.

Phase Two should consist of approximately 1000 metres of mechanized trenching within the gold-arsenic-antimony-mercury gridded soil anomaly. A series of east-west oriented trenches 200 to 400 metres long are recommended in order to intersect the soil anomaly. Trenches should be mapped in detail and sampled at 1-2 metre intervals.

No further work is recommended for the BINGO and YOGO claims.

The budget for this program is shown in Table 6.

Table 6. Budget for Recommended Field Program – OREGO Claims.

Phase 1	**Geochemical Surveys**	
Personnel		
Geologist	1 man @ 4 days @ $300/day	$1,200
Soil Samplers	5 men @ 4 days @ $200/day	$4,000
Camp Costs		
	6 men @ 4 days @ $70/manday	$1,680
Analytical Fees	800 samples @ $20/sample	$9,000
Transportation		
Helicopter	8 hours @ $800/hr (wet)	$6,400
Shipping		$500
Airfare		$2,500
Other		
Communications		$250
Disposables		$1,000
TOTAL PHASE 1		**$26,530**
Phase 2	**Mechanized Trenching**	
Personnel		
Geologist	1 man @ 6 days @ $300/day	$1,800
Soil Samplers	5 men @ 6 days @ $200/day	$6,000
Camp Costs		
	8 men @ 6 days @ $70/manday	$3,360
Trenching		
D8K	20 hours @ $190/hr (incl. fuel/operator)	$3,800
235 Hoe	60 hours @ $195/hr (incl. fuel/operator)	$11,700
Mobilization	via barge from nearby placer camp	$2,000
Analytical Fees	700 samples @ $20/sample	$14,000
Transportation		
Helicopter	12 hours @ $800/hr (wet)	$9,600
Shipping		$1,000
Other		
Communications		$250
Disposables		$1,000
TOTAL PHASE 2		**$54,510**
TOTAL COFFEE CREEK	**PHASE 1 + PHASE 2**	**$81,040**

(9) STATEMENT OF WORK

OREGO CLAIMS

	Rate	No. Units	Sub-Total
Accomodation/Food	$70/manday	14	$980.00
Helicopter	$800/hr	10	$8,000.00
P.Geo.	$350/day	4	$1,400.00
3 Techicians	$200/day	12	$2,400.00
Assay (soils)	$17.40/sample	219	$3,810.60
Assay (silts)	$34.96/sample	6	$209.76
Freight			$150.00
Truck Rental			$200.00
Barging Fuel			$775.00
Communications			$151.50
Disposables			$1,896.78
Report Writing			$500.00
Sub-total			**$20,473.64**

BINGO CLAIMS

	Rate	No. Units	Sub-Total
Accomodation/Food	$70/manday	1	$70.00
Helicopter	$800/hr	1.5	$1,200.00
P.Geo.	$350/day	0	$0.00
3 Techicians	$200/day	1	$200.00
Assay (soils)	$17.40/sample	17	$295.80
Freight			$25.00
Truck Rental			$40.00
Barging Fuel			$112.50
Communications			$25.25
Disposables			$152.97
Report Writing			$500.00
Sub-total			**$2,621.52**

YOGO CIAIMS

	Rate	No. Units	Sub-Total
Accomodation/Food	$70/manday	1	$70.00
Helicopter	$800/hr	1.5	$1,200.00
P.Geo.	$350/day	0	$0.00
3 Techicians	$200/day	1	$200.00
Assay (soils)	$17.40/sample	16	$278.40
Freight			$25.00
Truck Rental			$40.00
Barging Fuel			$112.50
Communications			$25.25
Disposables			$152.97
Report Writing			$500.00
Sub-total			**$2,604.12**

(10) STATEMENT OF QUALIFICATIONS

I, **Bart J. Jaworski,** of Vancouver, British Columbia, hereby certify that:

1. I am a graduate of the University of British Columbia with a Bachelor of Science (Hons.) Degree (1996) in Geology.

2. I have practiced my profession as a geologist in Canada, continually since graduation.

3. I am a Consulting Geologist with offices at 2754 W 20th Ave, Vancouver, British Columbia.

4. I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia and hold the title of 'Geoscientist-In-Training' (Reg #112628).

5. I am the author of this report. The information in this report is based on personal examination of the property during Prospector's 1999 and 2000 field seasons and an overview of published reports and maps on the property and the surrounding area.

6. I have a 10% direct interest in Prime Properties Syndicate. I own 100,000 options and 10,000 shares of Prospector International Resources Inc.

7. Prime Properties and its affiliates are hereby authorized to use this report in any prospectus, statement of material facts, or other public document.

DATED in Vancouver, British Columbia, this 18th **day of January 2001.**

Bart J. Jaworski, G.I.T.

STATEMENT OF QUALIFICATIONS

I, **Marcus T. Vanwermeskerken**, of Saltspring Island, British Columbia, hereby certify that:

I am a graduate of the University of British Columbia with a Bachelor of Science Degree (1987) in Geology.

I have practised my profession as a geologist in Canada, Central and South America for 11 years since graduation.

I am a Consulting Geologist with offices at 128 Saltair Lane, Saltspring Island, British Columbia.

I am a registered member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (Reg. # 19385).

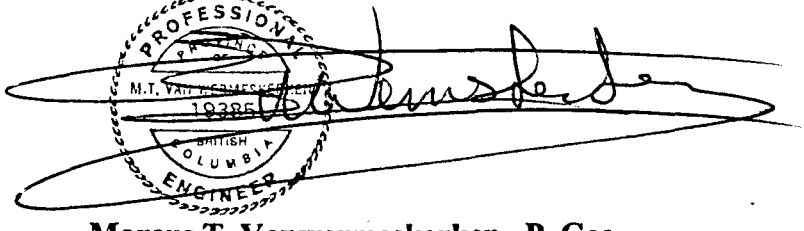
The information in this report is based on an overview of published and unpublished reports on the property and surrounding area.

I conducted geological fieldwork on the property during August, 2000.

I have no interest, direct or indirect, in the subject property, or any in the vicinity, nor do I expect to receive such interest.

I consent to, and authorize the use of this report in any prospectus, state of material facts, or other public document.

DATED on Saltspring Island, British Columbia, this 29th day of November, 2000.



Marcus T. Vanwermeskerken, P. Geo.

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APPENDIX A

CERTIFICATE OF ANALYSES

(SILT SAMPLES – 2000 PROGRAM)

(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Prospector International Resources Inc. PROJECT COFFEE CREEK File # A003348 Page 1

704 - 525 Seymour St., Vancouver BC V6E 3H7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20SBJ098 -150+230	.85	11.55	8.83	52.9	66	17.8	11.3	592	2.27	56.3	2.0	56.1	5.8	23.6	.13	3.71	.20	62	.33	.062	20.8	32.2	.52	173.7	.079	1	1.53	.011	.08	.3	2.9	.15	<.01	111	.1	.02	5.1	30
20SBJ099 -150+230	.70	20.97	10.36	82.6	155	36.5	13.8	987	2.88	56.4	3.6	58.7	6.6	40.3	.31	1.80	.33	58	.68	.089	30.1	61.0	.95	362.4	.080	1	2.36	.010	.27	.2	5.1	.22	<.01	140	.2	.12	6.6	30
20SBJ107 -150+230	.34	20.36	7.56	68.1	47	28.1	12.6	564	2.66	48.6	.7	18.2	5.6	37.9	.09	1.78	.23	50	.99	.059	17.7	44.5	.96	268.2	.126	1	1.54	.020	.28	.2	3.6	.22	.02	96	.1	.06	5.5	30
20SBJ108 -150+230	.87	15.93	8.82	54.9	105	23.2	13.3	753	2.56	54.6	2.0	30.3	5.6	31.7	.16	2.29	.33	59	.57	.060	22.0	40.8	.76	279.3	.093	1	1.89	.012	.15	.3	3.4	.17	<.01	77	.2	.05	5.9	30
20SBJ109 -150+230	.65	17.07	9.68	60.2	115	38.0	13.9	587	2.53	49.3	3.8	27.1	5.4	37.5	.14	2.39	.28	52	.80	.051	28.5	74.3	1.16	328.3	.085	1	1.81	.011	.18	.3	3.8	.18	.02	88	.3	.09	5.5	30
20SBJ110 -150+230	.70	16.12	8.55	59.4	102	31.8	12.1	580	2.57	37.0	1.9	21.1	4.5	29.5	.16	1.49	.31	55	.62	.065	21.7	65.2	1.03	279.6	.098	1	1.93	.010	.26	.2	3.4	.19	.03	67	.2	.04	6.2	30
RE 20SBJ110 -150+230	.70	16.16	8.68	58.9	100	31.4	11.7	585	2.59	36.1	1.9	23.7	4.4	29.8	.17	1.49	.34	55	.63	.064	21.1	65.5	1.04	283.8	.101	1	1.96	.011	.27	.2	3.4	.18	.02	62	.2	.08	6.0	30
STANDARD DS2	13.86	123.33	32.18	157.7	261	35.6	12.0	818	3.06	56.1	19.0	194.4	3.7	26.8	10.48	8.83	10.61	72	.52	.091	15.4	153.1	.60	147.9	.089	1	1.70	.030	.15	6.8	3.1	1.82	<.01	226	2.1	1.78	5.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 2000 **DATE REPORT MAILED:** Sept 13/00 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ____

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
20SBJ098 -230	.72	11.20	9.19	52.0	70	16.8	9.9	563	2.16	53.6	1.7	47.5	4.2	23.6	.14	2.94	.12	59	.31	.055	19.8	32.0	.48	180.0	.071	<1	1.49	.011	.07	.3	2.6	.13	.02	111	<.1	.02	4.9	30
20SBJ099 -230	.56	19.06	9.32	77.0	156	31.0	11.5	895	2.59	53.9	3.4	60.9	5.3	39.3	.29	1.54	.25	52	.61	.069	28.8	50.5	.75	337.3	.067	1	2.19	.012	.19	<.2	4.6	.17	.02	138	<.1	.09	6.1	30
20SBJ107 -230	.19	18.67	8.30	56.8	45	23.3	10.4	492	2.15	40.7	.7	17.4	5.2	40.5	.07	1.48	.17	45	.89	.053	18.8	35.3	.65	263.3	.098	1	1.32	.024	.18	<.2	3.5	.15	.02	103	<.1	.02	4.3	30
20SBJ108 -230	.64	13.43	7.94	50.2	90	19.0	10.6	591	2.16	37.7	1.5	29.0	4.1	30.0	.14	1.69	.23	50	.47	.047	19.9	34.7	.58	249.3	.080	1	1.65	.013	.10	.2	3.2	.12	.03	70	<.1	.05	5.1	30
20SBJ109 -230	.46	14.00	7.58	48.8	86	27.4	8.6	426	2.03	36.7	2.5	19.3	3.7	31.2	.10	1.56	.18	44	.60	.035	21.7	53.0	.73	282.0	.069	1	1.45	.012	.12	.3	3.0	.11	<.01	66	<.1	.04	4.4	30
20SBJ110 -230	.62	15.03	8.86	51.4	102	25.1	9.4	462	2.20	32.6	1.7	20.2	3.8	31.1	.18	1.22	.27	50	.52	.053	22.4	51.0	.71	247.6	.087	1	1.71	.012	.18	.2	3.0	.14	.01	66	<.1	.06	5.5	30
RE 20SBJ110 -230	.59	15.65	8.32	52.3	97	25.8	9.6	467	2.22	32.0	1.7	21.1	4.2	29.9	.18	1.31	.25	51	.53	.049	20.8	51.2	.72	250.6	.087	<1	1.73	.012	.18	.2	3.3	.14	.03	61	.1	.05	5.5	15
STANDARD DS2	14.45	124.34	32.75	156.3	264	35.0	11.7	815	3.05	57.9	19.2	191.5	3.7	27.2	10.43	9.43	10.40	72	.52	.092	15.0	158.4	.59	148.1	.088	1	1.70	.033	.16	7.0	3.1	1.77	.05	220	2.2	1.82	6.0	30

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

Data___ FA___

APPENDIX B

CERTIFICATE OF ANALYSES

(SOIL SAMPLES – 2000 PROGRAM)

ME [illegible] LTD. [illegible] E. [illegible] TIN [illegible] T. [illegible] OUV [illegible] BC [illegible] 1R [illegible] PH [illegible] (60[illegible] 53-[illegible] FAX [illegible] 04) 2[illegible] 1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Prospector International Resources Inc. PROJECT COFFEE CREEK File # A003347 Page 1

704 - 525 Seymour St., Vancouver BC V6E 3H7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
000E 500N	.68	7.46	6.72	30.7	48	9.6	4.9	184	1.76	26.2	.8	11.4	5.7	8.5	.09	1.98	.15	52	.08	.036	10.8	18.7	.35	42.8	.077	1	.97	.010	.06	.3	1.6	.11	.05	57	.1	.03	5.0	30
000E 400N	.71	17.16	9.27	55.9	68	18.4	9.2	594	2.18	29.1	2.8	17.0	5.1	26.3	.27	2.70	.18	56	.35	.058	24.6	27.7	.49	220.4	.071	1	1.51	.013	.08	.2	2.8	.13	.02	76	.1	.02	5.1	30
000E 300N	.73	12.04	8.09	38.3	55	11.2	4.2	188	1.65	42.8	1.7	58.1	.6	15.9	.24	4.08	.17	53	.18	.035	13.6	20.4	.30	170.4	.046	1	1.04	.011	.05	<.2	1.3	.12	.03	60	<.1	.03	5.4	30
000E 200N	1.02	19.75	12.71	52.6	104	18.4	7.6	347	2.55	79.0	3.9	89.5	4.4	14.0	.16	6.27	.22	64	.14	.060	36.4	35.5	.47	186.1	.059	2	1.74	.011	.06	.3	2.9	.19	.05	107	.1	.04	6.2	30
000E 100N	1.15	16.40	15.73	74.8	47	22.0	9.3	481	3.19	60.8	1.8	41.9	8.4	14.5	.23	4.74	.25	83	.17	.055	33.4	42.3	.58	112.1	.106	1	1.93	.010	.08	.3	2.9	.13	.04	39	.1	.05	7.6	30
000E 000N	1.15	19.86	11.05	62.2	51	25.6	11.1	455	3.27	36.3	1.4	9.5	2.8	14.5	.24	2.01	.20	81	.15	.041	14.2	39.6	.58	139.6	.076	1	2.62	.010	.05	<.2	2.8	.12	.04	55	.3	.04	7.6	30
000E 100S	.92	18.85	10.19	46.7	51	21.9	9.5	321	2.96	37.5	.9	12.8	5.0	14.4	.21	1.90	.19	74	.16	.040	12.2	33.5	.46	116.2	.094	1	2.23	.011	.06	<.2	2.7	.12	.04	65	.3	.04	7.8	30
000E 200S	.75	11.41	10.02	54.0	62	17.5	7.3	221	2.57	43.8	1.3	15.8	4.7	19.0	.16	1.49	.20	73	.26	.064	14.7	31.0	.56	129.1	.081	1	1.57	.010	.06	.3	2.5	.12	.05	84	.3	.03	6.1	30
000E 300S	.41	23.59	5.40	51.7	37	28.2	15.5	449	2.99	19.8	.8	16.3	4.7	25.4	.06	2.00	.10	74	.42	.068	13.0	70.8	1.62	179.7	.163	1	2.31	.011	.50	<.2	4.0	.32	.01	42	<.1	.02	6.6	30
000E 400S	1.22	21.57	9.57	61.2	101	25.7	17.6	1168	3.37	52.6	1.0	15.7	4.7	23.0	.14	2.56	.33	75	.29	.051	14.7	49.0	.61	246.0	.085	1	2.70	.016	.12	<.2	3.7	.17	.04	62	.2	.05	8.0	30
000E 500S	.72	21.46	7.36	52.0	71	26.0	12.8	550	2.86	30.7	1.4	22.7	7.1	28.9	.06	1.95	.27	70	.49	.059	22.5	52.7	.95	249.4	.133	1	2.13	.015	.14	<.2	4.9	.18	.02	53	.1	.03	6.5	30
200E 500N	.45	20.91	8.45	52.5	47	27.1	12.2	300	2.71	34.5	1.4	30.9	5.8	23.8	.06	2.32	.15	69	.36	.063	15.3	56.2	1.03	151.8	.143	1	2.21	.011	.14	<.2	3.3	.22	<.01	97	.1	.03	6.5	30
200E 400N	.89	9.68	9.61	44.4	71	14.1	8.2	356	2.11	41.8	1.1	16.0	2.3	16.5	.12	1.71	.19	74	.22	.061	12.2	26.8	.46	113.7	.072	1	1.28	.012	.05	<.2	2.0	.10	.03	84	.2	.02	4.9	30
200E 300N	.81	9.65	11.36	56.2	88	17.2	9.8	282	2.22	58.2	1.4	44.0	3.0	18.2	.13	2.28	.20	62	.24	.063	14.8	30.7	.55	125.1	.068	2	1.52	.013	.06	<.2	2.4	.14	.04	125	.2	.03	5.6	30
200E 200N	1.43	8.99	12.08	59.3	75	17.2	15.5	875	2.25	131.0	1.8	138.6	3.9	21.1	.13	3.93	.20	72	.30	.060	17.5	33.2	.57	161.0	.069	2	1.58	.014	.06	.3	2.7	.25	.02	186	<.1	.03	5.7	30
200E 100N	.53	3.64	2.33	9.1	11	2.1	.9	39	.40	7.0	.2	7.0	.1	7.4	.05	.46	.08	16	.05	.031	2.8	5.7	.05	21.8	.022	1	.21	.016	.04	<.2	.5	.04	.02	46	<.1	<.02	1.9	30
200E 000N	1.06	15.98	15.35	50.7	44	30.6	14.9	676	2.96	217.4	1.4	62.8	8.2	17.2	.12	6.24	.18	68	.25	.050	17.9	54.8	.84	108.7	.101	1	2.00	.011	.09	.3	2.6	.25	.01	88	.1	.04	6.0	30
200E 100S	.99	23.99	10.87	58.0	107	27.2	10.3	469	2.75	207.7	6.3	168.6	12.0	25.9	.10	9.67	.21	65	.43	.065	39.8	55.4	.83	239.3	.111	1	2.06	.011	19	.3	5.4	.38	<.01	371	.2	.02	6.0	30
200E 200S	1.09	27.20	10.02	60.8	94	36.9	13.8	465	3.37	166.5	3.0	81.4	10.5	30.8	.07	5.73	.19	80	.49	.072	28.5	75.9	1.24	257.9	.135	1	2.37	.016	.31	.2	6.0	.43	.02	269	.2	.04	7.0	30
200E 300S	.42	16.97	12.29	46.1	24	26.3	10.6	387	2.50	52.5	1.4	33.0	11.7	34.7	.04	5.32	.13	67	.41	.048	20.2	65.7	1.21	192.3	.141	1	1.69	.016	.24	.3	4.0	.31	.01	56	<.1	<.02	6.1	30
200E 400S	.72	22.23	12.15	55.0	36	27.7	11.0	437	3.00	80.6	1.4	78.0	12.2	22.8	.09	7.03	.17	76	.33	.060	18.1	44.3	.87	169.8	.125	2	2.24	.017	.15	.2	4.1	.28	.03	67	.1	.02	7.1	30
200E 500S	1.14	17.54	8.78	57.2	34	57.4	13.7	670	3.68	84.2	.9	28.2	4.7	21.2	.06	4.94	.25	81	.28	.046	12.4	95.0	1.37	175.9	.143	1	2.56	.009	.30	<.2	3.7	.26	.01	50	.2	.05	8.7	30
RE 200E 500S	1.07	17.16	8.61	56.7	36	56.7	13.8	673	3.61	85.4	.8	29.1	4.7	19.8	.07	5.05	.24	80	.27	.046	12.7	93.6	1.35	173.2	.140	1	2.51	.011	.30	<.2	3.5	.26	.01	45	.2	.05	8.4	30
400E 500N	.62	10.28	10.53	52.1	62	16.9	7.1	238	2.06	18.2	.9	9.0	2.6	18.9	.13	1.22	.19	56	.25	.056	12.2	31.2	.57	121.8	.087	1	1.49	.014	.06	<.2	2.3	.11	.03	69	.2	.03	5.8	30
400E 400N	.54	8.63	9.21	45.8	43	15.0	6.4	170	1.78	17.5	1.0	13.1	3.5	18.8	.10	1.24	.16	50	.26	.048	14.4	28.8	.53	114.3	.084	1	1.36	.014	.05	.2	2.5	.11	.04	56	.2	<.02	5.1	30
400E 300N	.67	10.55	12.28	57.3	69	18.8	8.1	232	2.04	21.5	1.4	8.0	4.5	20.9	.15	1.32	.19	56	.32	.065	20.6	31.2	.58	170.3	.087	1	1.53	.016	.07	<.2	2.7	.12	.05	77	.2	<.02	5.3	30
400E 100N	1.39	15.50	14.62	42.9	37	25.5	10.2	356	3.54	216.4	1.1	54.0	7.0	14.5	.26	8.01	.25	77	.19	.038	14.0	56.7	.60	88.5	.099	1	2.03	.007	.07	.4	2.9	.27	.03	74	.2	.05	7.5	30
400E 000N	.94	20.66	12.73	64.2	32	30.8	12.8	567	3.16	28.8	1.0	5.7	12.6	16.4	.27	1.48	.23	74	.23	.080	18.0	47.5	.72	135.7	.107	1	2.75	.014	.09	<.2	3.3	.12	.03	42	.3	.04	6.6	30
400E 100S	.57	13.32	9.40	54.1	42	20.3	9.0	437	2.15	27.9	1.0	15.4	6.9	21.3	.15	2.80	.17	62	.36	.076	18.0	32.7	.57	107.6	.112	1	1.37	.016	.08	.3	2.5	.10	.03	50	.1	04	4.6	30
400E 200S	.70	21.45	10.45	55.6	27	27.1	15.5	483	3.07	12.7	.9	4.4	7.6	23.8	.09	1.94	.15	75	.37	.066	21.8	59.0	1.35	172.5	.164	1	2.33	.015	.33	<.2	3.6	.28	.03	22	.2	.02	7.0	30
400E 300S	.68	24.62	9.58	47.5	39	23.0	8.6	274	2.58	17.2	1.0	6.9	4.6	26.8	.10	2.43	.15	70	.37	.058	23.3	40.4	.63	193.0	.105	1	1.94	.013	.06	<.2	3.8	.12	<.01	37	.3	.02	6.2	30
400E 400S	1.11	16.57	10.29	52.2	43	21.7	17.9	809	3.50	479.6	1.1	694.0	4.3	20.0	.16	23.37	.29	73	.22	.046	17.4	36.2	.81	148.5	.077	2	1.84	.009	.15	.2	3.5	.57	.09	276	.3	.06	6.8	30
400E 500S	.84	24.75	8.18	54.7	48	31.8	12.8	451	3.38	154.3	.9	88.7	6.0	19.7	.06	7.10	.19	75	.28	.044	16.6	49.9	1.03	208.1	.112	1	2.50	.010	.19	<.2	4.2	.28	.03	127	.3	.04	7.2	30
STANDARD DS2	13.65	128.68	31.81	158.2	262	34.3	10.7	825	3.08	55.8	18.5	193.2	3.4	27.2	10.21	9.72	10.20	74	.52	.093	15.0	159.2	.60	156.0	.090	2	1.70	.030	.16	7.1	2.8	1.76	.03	230	2.2	1.81	5.8	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 2000 DATE REPORT MAILED: Sept 16/00 SIGNED BY. C. Leong ..D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
600E 500N	.65	10.97	10.68	53.1	89	17.8	7.4	198	1.93	10.0	1.2	4.7	3.0	20.4	.16	.71	.24	44	.23	.056	16.0	28.2	.52	169.9	.069	1	1.60	.010	.06	.2	2.6	.13	.07	72	.3	.03	5.4	30
600E 400N	.56	10.00	11.29	50.6	81	15.6	6.5	196	1.79	9.7	1.2	8.5	3.2	18.5	.13	.86	.31	42	.21	.045	14.1	27.8	.51	135.3	.074	1	1.50	.010	.06	<.2	2.2	.13	.04	75	.3	.02	5.3	30
600E 300N	1.10	9.68	10.52	53.0	48	18.9	9.6	343	2.29	47.7	1.1	62.0	3.7	19.3	.13	2.99	.21	77	.26	.057	14.7	33.2	.58	135.5	.092	1	1.49	.012	.06	.2	2.3	.15	.03	80	.2	.02	5.7	30
600E 200N	1.00	9.06	11.23	56.8	70	18.6	11.9	480	2.20	42.2	1.8	33.7	4.5	20.1	.12	4.57	.22	61	.25	.059	20.0	34.9	.57	167.4	.078	1	1.61	.013	.06	.3	2.7	.18	.05	108	.2	.02	5.6	30
600E 100S	1.53	15.50	14.83	46.1	25	15.0	6.7	315	3.40	74.9	.7	67.2	3.6	13.7	.12	8.74	.25	93	.12	.029	10.3	34.2	.35	106.2	.078	1	1.99	.007	.05	<.2	2.3	.13	.01	24	.3	.06	9.2	30
600E 200S	.60	24.84	9.93	54.2	47	23.8	12.0	374	3.05	74.7	2.0	67.8	9.2	31.4	.05	19.43	.23	75	.39	.052	34.5	46.8	1.06	214.5	.148	2	2.18	.013	.28	<.2	4.9	.37	<.01	150	<.1	.03	6.3	30
600E 300S	2.31	20.38	10.79	43.9	36	21.9	10.0	316	2.60	32.8	1.4	12.0	9.4	21.7	.06	3.09	.13	66	.29	.036	26.8	48.4	.89	167.0	.139	1	1.98	.010	.12	.2	3.7	.24	<.01	43	.1	.03	5.7	30
600E 400S	.81	17.25	8.03	49.7	20	21.4	9.7	379	2.49	56.0	1.3	18.3	7.8	23.4	.10	4.84	.13	65	.30	.038	17.8	37.5	.72	149.5	.120	1	1.72	.014	.08	<.2	3.1	.18	<.01	59	.1	.02	4.9	30
600E 500S	.63	21.21	7.32	53.0	36	22.5	10.0	365	2.68	44.7	1.0	36.0	7.0	32.9	.06	3.77	.15	70	.43	.065	21.1	41.5	.91	193.2	.143	1	1.89	.014	.15	<.2	4.0	.19	<.01	68	.1	.04	5.8	30
800E 500N	.97	16.52	10.36	57.1	71	22.2	14.4	594	2.83	97.6	1.8	8.3	6.3	27.9	.14	1.10	.45	66	.38	.065	30.2	33.0	.80	248.4	.114	1	1.89	.011	.20	.3	3.3	.23	.02	33	.2	.06	6.6	30
800E 400N	1.05	14.67	12.06	65.6	50	21.5	16.9	1286	2.81	16.1	1.3	6.0	6.0	24.0	.16	1.08	.37	68	.28	.065	19.2	35.3	.78	183.6	.110	2	1.86	.011	.12	<.2	3.0	.18	.01	29	.2	.07	6.8	30
800E 300N	.54	11.40	9.51	52.3	48	17.6	9.2	299	2.00	15.1	1.0	25.3	6.0	20.9	.12	1.83	.22	55	.31	.059	16.4	29.9	.56	132.8	.098	1	1.45	.012	.07	.2	2.6	.12	<.01	74	<.1	<.02	4.6	30
800E 200N	.98	15.87	14.12	61.6	116	20.8	14.7	1277	2.69	28.4	2.3	12.4	5.3	19.6	.16	1.27	.36	66	.22	.065	18.9	38.3	.59	183.6	.090	1	1.87	.012	.08	<.2	3.2	.18	.03	72	.2	.06	6.6	30
800E 100N	.81	21.39	16.32	64.1	20	29.8	14.6	549	3.73	132.8	3.9	19.6	18.2	14.1	.14	11.28	.28	70	.15	.035	68.9	46.4	.84	148.4	.111	1	2.67	.008	.28	.4	5.0	.46	<.01	99	<.1	.02	6.7	30
800E 000N	1.15	20.13	20.97	84.5	37	34.4	15.7	1566	3.21	90.2	4.5	27.2	21.7	14.6	.42	10.50	.64	72	.17	.063	54.4	47.4	.48	128.2	.100	1	1.92	.009	.11	.4	4.2	.41	.01	77	<.1	.03	6.0	30
800E 100S	1.30	15.05	17.24	67.4	117	24.1	10.3	347	2.68	26.3	2.4	16.8	5.1	20.8	.13	2.55	.36	69	.25	.064	23.5	41.4	.62	206.6	.075	1	1.90	.009	.08	.3	3.1	.21	.03	149	.2	.04	6.4	30
800E 200S	.73	20.88	12.71	46.6	44	22.7	9.2	348	2.47	19.6	1.8	5.0	7.1	21.5	.08	2.12	.21	64	.26	.059	30.3	42.8	.84	208.6	.111	1	1.71	.008	.21	<.2	3.2	.26	.01	47	.1	.03	5.8	30
800E 300S	.51	19.08	7.83	48.2	28	28.7	14.1	393	2.83	23.2	.9	9.9	5.4	21.5	.04	1.49	.14	66	.30	.037	18.5	64.4	1.33	225.7	.138	1	1.98	.008	.27	<.2	3.8	.28	.01	42	<.1	<.02	5.7	30
800E 400S	1.08	19.50	9.89	58.8	46	26.3	13.1	707	3.25	67.2	1.3	16.9	5.1	18.1	.13	3.05	.19	76	.22	.060	15.5	57.8	1.01	157.5	.117	1	2.12	.008	.22	<.2	3.3	.28	.03	68	.2	.04	7.0	30
800E 500S	.83	20.48	7.62	56.6	67	24.7	8.9	347	2.79	23.2	.9	13.6	3.4	21.5	.09	1.23	.17	71	.27	.056	14.2	50.9	.84	166.6	.119	1	2.06	.011	.13	<.2	3.3	.15	.01	52	.1	.03	6.6	30
RE 1000E 500N	.62	15.61	11.52	54.7	82	23.9	8.7	196	2.28	10.4	1.6	7.3	7.7	21.8	.13	1.77	.41	55	.30	.056	21.4	34.2	.86	173.6	.113	1	2.00	.011	.12	.2	3.3	.21	<.01	73	<.1	.04	6.6	30
1000E 500N	.57	15.25	11.06	53.5	76	22.7	8.2	195	2.22	9.8	1.6	6.3	7.4	19.7	.13	1.71	.39	53	.29	.054	20.5	32.2	.84	168.3	.105	1	1.93	.010	.12	.2	3.2	.20	.02	67	.2	.04	6.1	30
1000E 400N	.78	19.69	9.55	53.9	70	23.9	10.9	298	2.56	33.8	2.1	15.8	8.9	22.4	.12	3.88	.32	56	.35	.068	27.1	32.7	.85	181.7	.113	1	1.63	.014	.15	<.2	4.0	.47	.01	62	.1	.04	4.7	30
1000E 300N	.47	19.46	25.63	54.6	85	21.5	9.3	213	2.36	15.7	1.5	18.3	6.5	17.6	.15	1.91	.24	60	.26	.056	19.1	34.1	.66	181.3	.099	1	1.88	.010	.07	.2	3.1	.14	.01	72	.2	.06	5.4	30
1000E 200N	.65	18.67	12.47	63.2	51	24.1	11.5	570	2.70	14.5	1.6	9.9	9.0	23.3	.14	2.71	.22	61	.37	.074	30.4	37.6	.98	202.2	.121	1	1.79	.013	.27	.2	3.2	.26	.03	33	<.1	.03	5.2	30
1000E 100N	.79	16.95	9.20	75.8	58	30.1	16.1	742	3.62	83.5	2.1	33.4	7.8	23.6	.13	1.96	.24	85	.44	.117	29.9	38.4	1.42	346.2	.138	2	2.15	.012	.49	<.2	5.4	.32	.03	50	.1	.03	6.6	30
1000E 000N	.61	10.46	10.15	37.7	32	12.6	5.2	362	1.77	15.4	2.3	22.1	19.1	11.4	.18	1.18	.26	37	.13	.025	47.2	21.5	.35	106.6	.061	1	1.13	.008	.10	<.2	1.5	.14	.02	39	.1	.02	3.5	30
1000E 100S	.71	21.12	12.19	56.1	63	21.8	9.2	513	2.43	13.7	1.7	5.9	9.8	18.1	.13	1.06	.93	59	.25	.060	34.5	32.8	.56	157.1	.088	1	1.78	.011	.06	.3	3.0	.16	.02	56	.2	.03	4.7	30
1000E 200S	.96	16.77	8.74	34.7	90	16.9	5.8	212	2.19	17.5	.9	6.1	2.6	15.4	.07	.56	.17	54	.16	.052	14.5	34.8	.45	129.2	.074	1	1.61	.013	.07	<.2	2.5	.13	.04	50	.4	.03	5.5	30
1000E 300S	.78	21.28	8.60	62.3	30	31.2	13.6	609	3.44	16.7	.6	3.3	5.4	17.3	.13	.67	.15	79	.25	.051	13.4	53.4	.96	123.3	.131	1	2.20	.009	.14	<.2	3.3	.13	.04	26	.2	.04	6.2	30
1000E 400S	.70	17.83	7.36	52.8	39	24.0	10.9	456	2.67	19.9	1.0	6.7	5.4	18.0	.07	.94	.14	65	.24	.041	16.4	45.4	.90	143.1	.121	<1	1.78	.010	.17	<.2	3.0	.15	.05	30	.2	.02	5.1	30
1000E 500S	.54	22.21	7.70	49.9	37	23.8	8.9	337	2.48	12.0	1.5	6.1	6.2	24.3	.07	.58	.15	63	.33	.048	18.5	37.8	.74	194.4	.106	1	1.70	.012	.07	<.2	3.7	.09	.05	32	.2	.02	4.7	30
1200E 500N	.97	10.50	11.18	61.2	65	19.7	12.3	604	2.63	17.5	.9	7.5	4.7	17.7	.16	2.08	.25	64	.26	.065	15.3	35.9	.81	159.3	.095	1	1.63	.009	.09	.2	2.8	.15	.06	38	.2	.03	5.7	30
STANDARD DS2	13.91	125.05	32.65	152.5	259	34.6	11.3	803	2.99	55.3	18.3	195.6	3.5	26.9	10.46	9.77	10.64	72	.48	.087	15.2	155.7	.58	150.4	.086	2	1.64	.027	.15	7.4	2.8	1.84	.04	241	2.2	1.86	5.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ____

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
1200E 300N	.39	23.80	13.24	61.9	75	22.5	14.5	266	2.93	21.0	2.4	9.1	8.1	23.0	.17	1.32	.23	85	.32	.067	22.2	40.2	.88	298.2	.108	2	2.09	.012	.07	<.2	5.7	.19	.04	63	.2	.02	6.7	30
1200E 200N	.97	15.97	15.07	58.4	74	17.2	10.1	451	2.37	16.2	1.5	6.7	1.6	21.7	.14	.75	.23	69	.26	.062	14.5	30.4	.54	215.7	.062	1	1.48	.011	.05	<.2	2.5	.12	.04	44	.2	.04	5.9	30
1200E 100N	.52	26.43	13.40	65.2	69	25.3	13.8	363	2.95	21.3	2.3	10.0	8.3	28.3	.23	1.19	.23	88	.42	.098	22.6	40.2	.85	323.1	.112	1	1.80	.013	.13	.3	6.0	.19	.03	63	.2	.02	5.7	30
1200E 000N	.66	20.62	15.29	50.7	30	20.6	11.1	552	2.62	27.2	1.9	20.6	11.1	15.9	.11	1.72	.20	77	.25	.065	30.7	38.1	.58	124.9	.101	1	1.45	.012	.09	.3	3.6	.24	.02	51	.1	.02	4.4	30
1200E 100S	2.37	20.96	14.93	41.8	59	13.9	6.1	294	2.78	19.4	.6	3.8	5.5	11.8	.16	.94	.44	108	.10	.036	9.9	26.1	.21	103.3	.098	1	1.20	.006	.05	<.2	1.9	.09	.05	52	.3	.07	8.5	30
1200E 200S	.61	28.25	10.34	56.3	50	25.8	8.0	267	2.86	16.3	1.2	8.4	6.6	31.5	.07	.62	.34	73	.43	.069	24.7	43.0	.75	241.4	.113	1	1.94	.014	.06	.2	5.4	.10	.04	40	.1	.02	6.1	30
1200E 300S	.98	16.95	12.09	45.7	28	22.3	11.4	485	2.82	14.2	.8	2.1	7.9	13.7	.12	1.21	.29	74	.18	.044	20.8	49.3	.88	101.7	.131	2	1.78	.008	.17	.3	2.8	.22	.02	23	.1	.05	6.5	30
1200E 400S	.90	22.58	10.39	48.0	43	24.7	11.5	453	2.82	11.5	.9	2.5	8.4	19.2	.08	.66	.17	78	.25	.045	21.3	40.2	.74	178.1	.113	1	1.83	.010	.06	.2	3.6	.12	.02	33	.2	.02	5.7	30
1200E 500S	.73	21.29	8.97	50.3	49	23.2	8.9	302	2.56	8.3	.9	3.4	4.7	19.6	.06	.41	.20	67	.28	.055	18.1	35.9	.71	198.4	.090	1	1.78	.009	.05	<.2	3.5	.09	.06	32	.2	.03	5.7	30
1400E 500N	.56	8.43	13.57	44.4	85	13.5	5.1	140	1.60	6.4	1.0	9.1	2.2	18.1	.14	.33	.22	34	.22	.050	15.6	25.1	.48	130.7	.066	1	1.17	.011	.05	.2	2.1	.12	.06	58	.2	.04	4.9	30
1400E 400N	.65	10.29	16.64	50.6	78	15.6	6.2	157	1.83	7.0	1.2	7.7	2.6	16.2	.12	.42	.23	51	.21	.054	16.5	28.1	.54	133.2	.078	1	1.34	.011	.06	<.2	2.2	.14	.05	61	.2	.04	5.3	30
1400E 300N	.96	15.41	17.22	71.0	90	23.2	14.8	950	2.78	11.3	1.6	8.5	7.6	21.1	.21	.59	.26	70	.28	.087	29.7	38.6	.73	218.9	.092	2	1.77	.011	.09	.2	3.2	.16	.01	40	.1	.04	6.2	30
1400E 200N	1.05	18.10	15.12	63.1	85	22.3	13.0	864	2.45	9.5	1.7	8.1	7.9	23.0	.22	.61	.21	68	.37	.084	25.8	34.2	.62	204.1	.084	1	1.48	.012	.09	.3	3.3	.12	.02	46	.1	.03	4.7	30
1400E 100N	.86	20.87	12.46	54.9	39	25.2	12.5	626	2.56	9.6	1.0	9.4	9.0	16.4	.35	.57	.17	69	.26	.069	20.1	36.0	.64	146.1	.102	1	1.70	.012	.07	.3	2.6	.11	<.01	38	<.1	.02	4.6	30
1400E 000N	1.29	22.69	10.77	57.6	117	27.0	11.9	422	3.13	11.3	.8	3.1	4.8	14.3	.17	.70	.19	76	.14	.032	12.3	43.0	.59	184.6	.076	2	2.45	.010	.04	<.2	3.5	.10	<.01	49	.3	.03	5.9	30
1400E 100S	.92	22.77	15.91	54.6	46	28.5	11.5	590	2.99	17.1	1.4	8.0	9.1	19.6	.11	.73	.21	78	.24	.037	30.7	47.5	.66	181.3	.104	2	2.09	.010	.07	.2	3.9	.13	.02	53	<.1	.02	6.4	30
1400E 200S	.71	21.70	12.05	53.1	46	25.4	9.5	543	2.61	12.4	1.5	12.8	6.7	24.1	.08	.62	.20	70	.32	.054	39.0	53.5	.75	175.2	.119	2	1.70	.012	.08	<.2	4.1	.15	.02	34	.1	.02	5.3	30
1400E 300S	.86	21.10	9.68	55.5	45	26.0	10.4	489	2.80	11.5	1.0	5.2	6.0	19.5	.11	.57	.19	76	.27	.054	18.8	43.4	.69	163.5	.114	1	1.88	.017	.07	<.2	3.3	.11	.02	33	.1	.03	5.9	30
1400E 400S	.79	20.13	10.79	56.6	38	25.6	10.9	444	2.96	13.0	.8	6.3	4.8	19.2	.10	.51	.23	79	.27	.050	14.2	43.0	.80	185.2	.107	2	2.11	.012	.06	<.2	3.4	.13	.04	29	.1	.03	6.4	30
1400E 500S	.96	20.35	9.75	53.7	93	21.4	10.5	506	2.76	11.4	.9	2.8	2.7	22.2	.12	.47	.27	74	.27	.052	12.6	41.4	.71	208.6	.084	1	2.06	.012	.07	<.2	3.5	.12	.04	36	.1	.03	6.9	30
RE 1600E 100S	.74	23.10	15.68	51.6	37	22.4	7.2	326	2.49	6.1	1.2	5.3	7.8	24.4	.06	.54	.16	70	.33	.037	36.8	38.7	.63	193.6	.118	1	1.58	.014	.04	.3	4.4	.08	.03	28	<.1	.02	4.9	30
1600E 400N	.59	10.73	13.09	54.2	88	17.0	9.1	267	1.81	10.3	2.1	8.3	3.4	17.7	.11	1.56	.21	50	.24	.060	16.3	31.7	.56	189.7	.074	2	1.49	.013	.06	.2	3.2	.14	.05	106	.1	<.02	5.2	30
1600E 100N	.84	13.82	8.71	38.4	37	12.2	5.7	246	2.06	8.4	.5	3.0	1.7	10.5	.14	.60	.16	57	.11	.038	9.6	22.3	.31	88.4	.066	1	1.26	.012	.04	<.2	1.6	.08	.04	40	.1	.04	5.3	30
1600E 000N	.38	21.63	11.81	47.4	31	22.6	7.4	203	2.29	7.7	1.2	5.9	7.0	19.7	.09	.64	.18	64	.29	.065	24.5	35.3	.62	183.7	.094	1	1.79	.010	.05	.3	3.5	.10	.03	45	.1	.03	5.1	30
1600E 100S	.73	22.70	15.35	51.2	30	21.5	6.9	318	2.45	6.2	1.1	9.1	7.3	23.6	.06	.51	.15	68	.32	.037	36.4	37.3	.61	192.4	.111	1	1.53	.013	.05	.3	4.2	.07	.02	28	.1	.02	4.8	30
1600E 200S	1.30	20.07	12.09	68.9	107	25.1	11.0	917	3.38	11.4	.7	4.1	3.7	16.4	.25	.60	.39	91	.19	.041	14.6	42.8	.55	180.6	.086	1	2.07	.008	.06	.2	2.5	.10	.05	39	.2	.07	7.4	30
1600E 300S	1.32	23.98	11.49	61.9	110	24.3	10.3	739	2.88	8.7	1.7	3.8	2.8	24.8	.29	.57	.29	81	.26	.068	30.5	43.1	.54	239.1	.082	1	1.93	.012	.07	.3	2.9	.10	.07	47	.2	.06	7.2	30
1600E 400S	1.12	22.52	12.61	60.2	142	25.1	8.8	451	2.93	9.4	1.8	5.2	3.5	23.0	.19	.58	.23	74	.25	.063	19.4	45.9	.62	233.6	.080	1	2.22	.010	.07	.3	3.3	.12	.06	51	.3	.06	7.3	30
1600E 500S	.70	17.53	8.28	32.3	228	12.6	5.6	302	1.68	5.7	1.3	2.1	.6	17.9	.23	.36	.20	45	.17	.049	13.8	24.5	.29	183.8	.049	1	1.29	.014	.04	<.2	1.7	.07	.06	49	.2	.02	5.2	30
1800E 500N	1.32	20.49	11.97	56.7	89	25.8	14.8	732	3.10	14.7	1.1	6.8	7.8	18.9	.17	.90	.22	84	.25	.051	19.3	53.7	.76	186.0	.105	2	2.18	.011	.08	.3	4.1	.15	.05	55	.2	.05	7.1	30
1800E 400N	.56	21.13	11.12	53.8	67	27.4	9.9	286	2.56	12.0	1.4	10.3	7.5	25.4	.12	1.23	.19	67	.39	.073	22.8	43.1	.81	229.5	.104	1	1.69	.013	.07	<.2	4.6	.13	.04	47	.2	.04	5.1	30
1800E 300N	.40	22.86	20.25	55.3	70	23.3	11.2	350	2.44	19.0	2.4	17.0	7.1	23.6	.17	1.92	.23	69	.31	.064	20.7	37.5	.63	284.3	.086	1	1.79	.011	.05	<.2	4.5	.13	.06	94	.3	.04	5.3	30
1800E 200N	.22	24.74	15.50	51.9	75	23.5	9.2	199	2.30	18.1	2.7	21.7	8.7	22.0	.14	2.81	.21	70	.32	.058	23.7	38.3	.63	239.6	.108	1	1.80	.012	.07	<.2	4.5	.14	.05	95	.2	.06	5.1	30
STANDARD DS2	14.47	124.21	35.06	153.4	270	33.9	11.6	803	3.02	55.0	18.5	198.6	3.8	26.1	10.62	9.92	11.27	75	.48	.092	15.4	155.9	.58	156.3	.087	2	1.57	.029	.16	8.0	2.9	1.87	.04	231	2.2	1.84	5.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

ACME ANALYTICAL

Prospector International Resources Inc. PROJECT COFFEE CREEK FILE # A003347 Page 4

ACME ANALYTICAL

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
1800E 100N	.35	2.82	1.91	7.5	37	1.1	.9	25	.48	.5	.1	1.4	<.1	4.1	.02	.13	.08	16	.02	.019	1.1	3.7	.02	13.7	.024	<1	.17	.013	.02	<.2	.2	.02	.04	22	<.1	<.02	1.6	30
1800E 000N	1.42	19.53	18.48	59.0	143	23.3	10.9	453	3.42	25.9	.8	15.1	4.0	13.1	.44	1.59	.23	88	.15	.044	12.3	41.2	.44	164.9	.066	<1	2.51	.007	.04	<.2	3.3	.11	.03	63	.3	.07	8.0	30
1800E 100S	.44	22.08	15.06	46.2	41	20.8	7.9	315	2.24	46.3	2.0	67.1	8.3	15.9	.22	6.49	.22	57	.25	.052	26.6	31.8	.53	156.8	.094	1	1.65	.009	.05	<.2	3.3	.15	<.01	180	.1	.04	4.4	30
1800E 200S	1.92	19.09	13.38	130.6	171	17.8	15.3	1044	3.66	9.5	.5	2.6	2.2	11.4	.51	.60	.26	91	.11	.074	9.4	35.3	.36	162.5	.062	1	1.93	.007	.05	<.2	2.0	.09	.02	32	.3	.05	8.7	30
1800E 300S	1.31	21.48	15.36	53.7	106	21.6	10.4	627	2.93	44.8	1.0	34.7	3.6	22.8	.26	1.87	.50	74	.25	.049	21.9	34.8	.48	199.9	.073	1	1.82	.010	.07	.3	2.3	.11	.05	45	.2	.06	6.9	30
1800E 400S	.70	20.56	9.63	47.2	48	20.2	9.2	405	2.44	11.6	1.3	23.2	7.4	20.0	.09	.77	.33	63	.28	.051	25.7	34.2	.59	166.2	.094	1	1.70	.009	.07	<.2	3.3	.09	.02	33	.1	.03	5.0	30
1800E 500S	.79	20.25	8.72	38.0	117	17.6	9.1	563	2.22	8.5	1.8	8.8	3.7	27.1	.13	.61	.29	56	.31	.057	25.1	31.0	.45	226.5	.067	1	1.70	.010	.06	<.2	2.9	.09	.05	49	.1	.03	5.1	30
2000E 500N	.87	16.16	10.84	51.4	52	18.7	10.6	406	2.48	8.5	1.0	6.5	6.7	18.2	.09	.65	.21	65	.24	.060	14.0	38.9	.63	114.1	.108	1	1.83	.009	.08	.3	2.9	.13	.02	41	<.1	.06	6.5	30
2000E 400N	.83	28.63	10.95	58.5	107	28.3	13.2	367	3.25	15.3	1.5	17.4	5.7	29.9	.11	1.24	.20	82	.55	.071	23.9	45.6	.92	298.2	.123	1	2.18	.012	.11	<.2	6.5	.15	.03	69	.2	.05	6.1	30
2000E 300N	.53	25.15	18.16	58.3	83	39.7	14.4	359	2.92	24.9	1.5	19.3	6.8	27.4	.13	1.65	.21	81	.46	.076	22.3	57.7	1.02	258.1	.108	1	2.20	.010	.09	<.2	5.0	.16	.02	67	.1	.07	6.4	30
2000E 200N	.47	28.10	15.01	60.5	69	26.9	13.2	366	2.56	17.5	1.4	12.5	6.9	28.6	.22	2.10	.20	75	.46	.081	19.7	42.3	.69	280.7	.114	2	1.95	.013	.06	<.2	5.1	.12	.01	67	.2	.03	5.8	30
2000E 100N	.51	27.10	12.69	55.6	69	25.8	10.6	319	2.75	26.1	1.6	15.8	5.8	28.9	.11	1.37	.19	69	.48	.087	19.2	40.4	.66	284.0	.108	1	1.86	.013	.05	<.2	4.5	.10	.01	91	.2	.04	5.2	30
2000E 000N	.87	25.87	19.48	59.2	96	26.5	9.5	371	2.79	24.5	2.7	17.2	9.7	28.5	.15	1.60	.50	69	.50	.087	32.5	41.3	.82	255.4	.126	1	1.78	.017	.17	.3	5.7	.17	.02	94	<.1	.07	5.6	30
2000E 100S	1.15	19.20	11.71	48.5	46	23.5	9.2	334	2.96	19.8	1.3	7.0	3.9	16.2	.11	.96	.32	73	.22	.048	18.5	36.0	.61	186.4	.089	1	1.89	.009	.07	<.2	3.1	.13	.02	47	.1	.05	6.7	30
2000E 200S	.64	24.35	13.45	55.4	52	24.0	10.1	412	2.82	27.2	4.3	12.3	10.6	22.2	.06	1.23	.21	66	.30	.059	45.1	41.6	.76	246.8	.105	2	2.04	.009	.10	<.2	4.9	.16	.02	120	.1	.03	5.6	30
2000E 300S	.53	22.05	11.82	47.5	33	22.1	8.5	325	2.48	19.7	1.7	21.3	9.2	23.7	.05	.87	.16	63	.33	.047	32.3	40.7	.69	206.1	.113	<1	1.78	.010	.06	<.2	4.3	.13	.02	92	<.1	<.02	5.1	30
2000E 400S	.52	17.70	17.64	40.2	34	18.1	11.1	696	2.26	40.7	2.6	49.9	11.1	14.8	.07	1.90	.18	55	.20	.033	35.3	34.7	.51	155.7	.096	1	1.49	.008	.08	<.2	3.4	.16	<.01	107	<.1	.02	4.1	30
2000E 500S	1.61	16.53	19.18	48.4	51	16.0	8.8	516	3.22	54.3	.8	16.8	5.9	11.9	.27	1.56	.26	99	.12	.037	13.9	29.3	.34	167.3	.074	1	1.45	.007	.06	.2	2.1	.09	<.01	32	<.1	.04	8.0	30
2200E 500N	.90	23.21	19.04	54.0	189	23.8	8.0	221	2.60	15.5	1.4	17.2	1.8	24.9	.12	.88	.27	67	.37	.095	14.2	42.3	.59	263.0	.058	1	2.28	.011	.07	.2	3.5	.11	.08	87	.3	.04	7.5	30
2200E 400N	.50	8.73	5.95	12.7	27	3.1	2.3	126	.79	1.9	.2	1.4	.6	6.1	.10	.17	.12	25	.05	.014	3.1	7.8	.07	43.0	.040	<1	.46	.010	.02	<.2	.8	.04	.05	19	<.1	.02	3.1	30
2200E 300N	.62	19.04	16.57	58.4	67	22.9	11.8	483	2.61	13.7	1.2	12.9	5.9	23.9	.13	2.13	.19	67	.39	.074	14.9	40.5	.74	196.0	.100	1	1.83	.009	.07	<.2	4.3	.12	.01	45	.1	.04	5.4	30
2200E 200N	.70	14.37	11.41	54.7	56	21.1	10.9	411	2.59	17.0	1.2	6.5	3.2	21.4	.09	.76	.23	66	.35	.073	10.8	35.8	.61	236.8	.070	1	1.82	.010	.04	<.2	2.9	.12	.05	64	.2	.02	5.6	30
RE 2200E 200N	.70	14.27	10.82	56.0	59	20.4	11.1	425	2.62	16.7	1.2	7.7	3.5	23.8	.09	.79	.24	67	.37	.078	11.2	36.4	.62	239.6	.080	1	1.89	.010	.05	<.2	3.1	.12	.05	66	.2	.05	5.7	30
2200E 100N	.42	21.16	9.28	49.8	55	22.4	9.4	366	2.35	9.3	2.0	10.9	8.4	26.2	.10	.64	.16	58	.44	.069	25.9	38.4	.75	246.1	.115	1	1.71	.012	.09	<.2	4.2	.14	.01	51	<.1	<.02	5.1	30
2200E 000N	.76	9.86	8.03	40.7	74	14.0	6.6	300	1.74	8.3	.9	2.8	2.1	17.4	.08	.41	.23	45	.25	.067	10.0	25.3	.42	170.7	.061	1	1.26	.013	.04	<.2	2.0	.10	.03	59	.1	<.02	4.5	30
2200E 100S	1.02	12.31	11.70	55.8	76	19.6	19.7	1511	2.39	11.2	1.0	8.0	2.7	22.3	.12	.55	.26	66	.32	.072	13.6	34.3	.58	256.8	.083	1	1.77	.011	.04	<.2	2.9	.12	.04	52	<.1	.04	5.8	30
2200E 200S	.70	20.16	11.70	46.9	67	19.4	8.6	257	2.38	11.6	1.6	13.4	3.9	18.3	.10	.55	.18	61	.28	.061	20.8	35.0	.61	173.9	.087	1	1.93	.009	.06	<.2	3.0	.12	.05	49	.1	.03	5.7	30
2200E 300S	.62	17.86	8.62	44.5	36	38.1	10.6	246	2.88	14.4	.6	10.8	3.4	16.7	.05	.49	.15	72	.30	.063	13.0	53.1	.99	207.0	.119	6	2.30	.009	.10	<.2	3.6	.16	.04	85	.2	.02	6.2	30
2200E 400S	1.07	21.89	11.21	45.8	46	22.1	8.8	274	2.92	16.8	1.1	17.9	3.8	17.6	.09	.74	.25	79	.23	.041	18.0	39.4	.58	186.7	.086	1	2.12	.007	.05	<.2	3.3	.10	.04	33	.1	.04	7.8	30
2200E 500S	1.07	22.54	11.28	62.4	36	31.9	14.9	669	3.53	15.4	.8	6.1	6.6	16.5	.28	.81	.28	83	.19	.032	15.4	50.1	.68	187.8	.096	1	2.73	.008	.06	<.2	3.1	.11	.04	27	.2	.04	7.6	30
2400E 500N	1.08	19.46	13.45	57.8	66	28.0	11.9	335	3.11	15.5	1.7	9.9	5.6	14.6	.21	.89	.20	78	.17	.044	22.0	49.4	.73	178.5	.103	1	2.24	.011	.07	.2	3.4	.12	.05	40	<.1	.02	6.7	30
2400E 400N	.77	21.57	9.53	76.1	71	27.7	12.0	519	2.86	11.7	1.8	13.2	7.0	27.3	.29	.63	.18	69	.45	.062	25.8	38.3	.77	243.5	.107	1	1.86	.014	.17	<.2	4.4	.16	.03	38	<.1	.04	5.5	30
2400E 300N	.66	14.78	9.66	54.0	54	19.4	8.7	332	2.24	13.1	1.0	6.7	3.1	23.7	.12	.99	.17	62	.37	.063	12.8	34.2	.63	198.0	.080	1	1.62	.012	.05	.2	3.0	.09	.06	41	<.1	04	5.3	30
STANDARD DS2	14.34	124.36	33.59	155.4	262	35.1	11.7	810	3.01	57.6	18.4	202.6	3.6	27.2	10.16	9.80	11.08	73	.51	.099	15.5	157.4	.59	148.1	.088	2	1.65	.031	.16	7.6	2.9	1.91	.04	238	2.3	1.92	5.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
2400E 200N	.69	13.30	7.91	46.4	59	20.4	7.6	223	2.16	7.5	.6	5.5	3.2	22.1	.15	.51	.20	67	.30	.036	9.6	35.3	.63	142.7	.101	1	1.48	.011	.07	.3	2.8	.10	.04	32	.2	.03	5.7	30
2400E 100N	.53	14.41	10.60	59.4	56	20.2	12.9	723	2.52	14.3	2.0	8.8	6.4	24.3	.14	.69	.29	67	.37	.065	16.9	34.0	.61	242.4	.089	1	1.83	.013	.06	<.2	3.6	.11	.02	58	.2	.04	5.7	30
2400E 000N	.65	14.74	9.95	60.2	82	21.6	13.0	821	2.38	12.5	1.4	9.9	4.9	32.4	.14	.59	.19	65	.46	.066	19.5	38.9	.70	277.8	.092	1	1.90	.014	.08	<.2	4.1	.13	.06	56	.2	.02	6.0	30
2400E 100S	.60	14.49	9.85	52.1	92	16.8	11.6	494	2.15	13.7	1.8	15.2	4.2	38.4	.16	.67	.21	57	.61	.076	17.8	33.0	.55	286.5	.069	1	1.60	.014	.06	<.2	3.7	.09	.07	69	.3	.04	5.1	30
2400E 200S	.55	12.01	12.70	47.6	40	18.4	8.9	210	2.25	14.1	1.6	16.4	8.1	25.3	.05	.64	.50	64	.53	.075	25.1	36.9	.86	227.5	.106	1	1.72	.012	.16	.2	3.2	.15	.02	24	.1	.06	5.5	30
2400E 400S	.70	18.85	9.50	50.9	50	21.4	9.4	453	2.52	6.4	1.5	8.1	6.3	19.5	.10	.42	.19	67	.27	.051	28.0	43.0	.76	139.9	.110	2	1.96	.011	.11	<.2	3.1	.15	<.01	27	.2	.02	6.2	30
2400E 500S	.41	20.43	9.72	47.1	22	21.6	7.9	286	2.39	4.8	1.6	4.1	9.8	25.4	.06	.40	.16	64	.33	.042	37.4	43.4	.80	169.2	.136	1	1.96	.014	.11	<.2	3.8	.16	<.01	28	<.1	.02	5.6	30
2600E 500N	.81	14.58	9.64	56.3	42	20.6	12.0	711	2.62	12.1	.9	40.2	6.4	19.0	.17	.73	.22	73	.26	.053	14.0	32.6	.51	169.6	.091	1	1.72	.010	.08	.3	2.7	.08	.02	34	.1	.05	5.8	30
2600E 400N	.61	16.40	8.29	56.4	70	23.7	12.5	532	2.64	10.5	1.6	8.8	5.5	27.7	.19	.84	.15	73	.47	.065	21.1	38.8	.90	224.9	.106	1	1.80	.014	.14	.7	3.6	.13	.04	43	.1	.03	5.2	30
2600E 300N	.84	21.53	9.90	71.1	78	31.9	15.9	826	3.03	13.2	1.9	18.9	3.8	26.7	.24	.89	.24	82	.39	.071	19.0	56.6	1.01	230.2	.112	2	2.10	.015	.17	.3	4.1	.15	.02	45	.1	.04	6.6	30
2600E 200N	.94	18.82	10.13	51.9	98	26.7	9.0	274	2.68	12.3	1.8	10.2	5.2	14.3	.17	.69	.23	84	.14	.038	18.9	47.3	.71	111.8	.109	1	1.72	.013	.07	.3	3.5	.14	.04	35	.1	.07	7.6	30
2600E 100N	.68	15.87	13.84	56.5	76	27.0	10.5	511	2.46	11.7	2.1	11.4	4.1	26.5	.13	.76	.21	67	.44	.062	17.8	44.1	.88	217.5	.088	1	1.75	.011	.12	.3	3.4	.12	.04	38	.2	.04	5.6	30
2600E 000N	.59	9.64	8.65	52.3	77	16.0	6.9	245	2.14	6.5	1.3	43.4	3.8	21.5	.12	.59	.21	66	.29	.066	14.6	32.7	.59	175.2	.076	1	1.58	.012	.05	.3	2.8	.11	.01	48	<.1	.03	5.5	30
2600E 100S	.86	11.39	11.37	50.0	79	16.4	8.9	301	2.15	5.6	1.7	5.4	5.9	20.9	.06	.67	.44	63	.29	.065	21.1	30.2	.60	182.0	.080	1	1.66	.011	.06	.3	2.9	.14	.01	56	.2	.04	5.5	30
2600E 200S	.99	18.91	17.23	62.6	113	22.7	10.4	333	2.57	6.9	3.4	9.0	8.5	22.1	.14	.94	.33	64	.31	.069	35.1	38.6	.77	188.4	.103	1	1.94	.012	.11	.3	3.7	.17	.03	70	.2	.04	6.0	30
2600E 300S	.84	18.68	14.45	52.1	47	36.0	12.5	549	2.81	6.9	3.3	5.7	13.0	25.3	.08	.67	.21	72	.39	.085	61.2	61.8	1.09	220.0	.152	1	2.03	.014	.32	.3	3.5	.30	.01	27	<.1	.03	5.9	30
2600E 400S	.82	21.02	10.58	51.2	45	24.7	9.8	375	2.84	7.0	.9	48.4	9.1	19.2	.06	.47	.21	76	.26	.047	27.7	45.1	.75	118.6	.131	2	2.28	.011	.10	<.2	3.9	.16	<.01	42	.2	.02	6.8	30
2600E 500S	1.07	20.96	13.30	49.1	54	20.4	11.1	814	2.70	7.6	1.1	10.2	7.9	21.6	.08	.58	.20	77	.24	.039	35.3	36.2	.54	176.3	.106	1	1.83	.012	.07	<.2	3.9	.11	.01	59	.1	.04	6.2	30
2600E 600S	1.64	15.60	12.99	56.1	151	14.2	10.6	820	3.05	7.9	.6	14.7	4.8	15.4	.13	.64	.31	89	.16	.054	10.8	29.6	.41	107.8	.110	1	1.48	.014	.09	<.2	2.1	.11	.04	34	.2	.05	8.2	30
RE 2600E 600S	1.59	15.53	12.83	53.9	140	13.6	10.5	788	2.96	7.8	.6	10.5	4.7	15.0	.13	.62	.31	87	.16	.048	10.2	28.5	.39	103.6	.108	1	1.43	.012	.08	<.2	2.1	.11	.04	31	.2	.06	8.1	30
2800E 500N	.93	13.78	9.72	54.8	72	16.0	12.7	537	2.59	8.9	1.0	10.0	3.9	21.2	.14	.40	.20	70	.26	.068	13.1	33.1	.58	128.2	.098	2	1.58	.013	.07	.2	2.6	.12	.04	45	.2	.02	6.0	30
2800E 400N	.36	9.75	9.61	53.5	48	16.2	5.7	174	1.91	3.2	1.0	6.8	3.0	19.9	.13	.38	.19	45	.26	.049	10.9	31.5	.58	132.7	.090	2	1.57	.011	.07	.2	2.7	.11	.02	58	.2	.02	5.7	30
2800E 300N	.69	9.92	7.78	50.2	40	15.1	8.1	253	2.03	5.6	.8	15.2	4.7	20.3	.11	.33	.19	69	.29	.065	11.8	27.0	.54	95.8	.093	1	1.26	.016	.08	.3	2.5	.08	.05	29	.1	.02	4.6	30
2800E 200N	.43	8.17	8.45	46.3	50	14.0	5.0	152	1.67	4.1	.7	9.3	1.9	17.0	.14	.28	.17	44	.22	.048	12.0	26.2	.49	124.9	.077	1	1.32	.013	.05	<.2	2.3	.10	.02	39	.2	.02	4.8	30
2800E 100N	.59	9.14	9.67	56.5	57	17.1	8.6	226	2.05	4.7	.7	21.7	3.3	18.2	.13	.35	.20	60	.25	.055	11.3	32.0	.63	123.2	.088	1	1.54	.013	.06	.2	2.6	.11	.02	42	.2	.02	5.6	30
2800E 100S	.66	7.30	9.99	48.5	60	15.5	7.3	187	1.68	3.6	1.0	6.1	3.0	18.9	.09	.36	.20	43	.26	.054	12.3	27.5	.55	124.2	.077	1	1.37	.012	.06	<.2	2.1	.12	.04	57	.1	<.02	5.1	30
2800E 200S	.68	10.77	14.92	57.3	115	17.1	6.8	212	1.97	4.9	1.6	4.3	4.1	19.6	.11	.46	.29	51	.23	.065	20.5	32.4	.55	152.8	.079	1	1.63	.014	.08	<.2	2.8	.13	.06	67	.2	<.02	5.9	30
2800E 300S	1.44	18.81	13.31	54.1	76	16.6	8.3	793	2.66	7.7	1.0	3.6	6.3	13.9	.16	.75	.28	80	.15	.066	15.1	32.4	.45	90.2	.084	2	1.68	.011	.06	<.2	2.3	.12	.04	79	.3	.03	7.3	30
2800E 400S	1.06	17.76	14.28	48.9	55	31.2	10.4	451	3.19	9.5	1.3	13.0	8.8	15.3	.15	1.10	.29	78	.20	.057	24.4	51.9	.84	123.6	.134	1	2.12	.010	.12	.2	3.0	.17	.03	30	.2	.03	7.2	30
2800E 500S	.95	23.16	10.96	52.2	31	32.2	14.5	381	3.17	11.4	.7	2.1	6.4	18.2	.16	.66	.18	77	.19	.038	11.7	44.3	.69	141.5	.105	2	2.94	.014	.07	<.2	4.1	.09	.03	44	.4	.02	6.0	30
2800E 600S	1.04	17.19	8.59	56.1	27	34.4	14.9	663	3.13	5.6	.8	4.0	6.2	22.7	.08	.62	.14	80	.34	.056	15.5	67.7	1.56	149.5	.172	1	2.31	.011	.40	.2	3.2	.27	.03	23	.2	<.02	6.5	30
2800E 700S	.86	20.90	8.38	48.7	47	25.8	10.4	370	2.74	6.9	1.0	1.6	7.5	24.5	.06	.79	.24	75	.35	.043	22.1	42.8	.87	175.4	.128	1	1.97	.013	.11	<.2	3.5	.15	.03	26	.2	<.02	6.0	30
3000E 500N	1.13	9.85	9.17	59.3	51	14.6	7.1	350	2.48	6.2	.5	4.6	2.7	24.1	.16	.53	.20	74	.31	.030	6.8	30.7	.57	134.8	.105	2	1.45	.016	.08	.2	2.4	.08	.05	42	.3	.04	6.3	30
STANDARD DS2	13.80	125.28	32.37	154.6	261	34.7	11.6	811	3.00	57.5	18.4	198.6	3.7	27.1	10.15	9.93	10.09	75	.51	.088	14.8	157.5	.59	147.8	.087	2	1.65	.031	.16	7.3	3.1	1.75	.02	226	2.2	1.80	5.6	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
3000E 400N	.34	7.71	6.68	48.1	46	13.3	6.0	150	1.68	5.1	.6	21.5	2.1	15.6	.01	.15	.04	50	.20	.045	9.2	24.3	.50	100.6	.068	1	1.25	.011	.04	.3	2.0	.09	<.01	40	<.1	<.02	4.7	30
3000E 300N	.47	8.91	7.32	46.4	56	13.2	5.1	150	1.70	3.9	.7	3.6	1.7	17.3	.03	.19	.06	39	.21	.051	11.4	25.4	.48	116.6	.065	1	1.23	.012	.05	<.2	2.0	.10	.03	52	<.1	<.02	5.0	30
3000E 200N	.50	9.29	8.37	53.3	64	14.9	6.7	179	1.81	3.9	.8	3.8	1.9	18.7	.02	.32	.06	51	.24	.054	12.6	28.4	.55	139.3	.071	<1	1.36	.014	.05	<.2	2.2	.10	.01	45	<.1	.02	5.1	30
3000E 100N	.61	7.94	7.69	55.2	53	17.0	8.0	206	1.88	3.9	.6	14.1	2.9	18.7	.03	.64	.05	51	.26	.053	12.4	31.0	.63	129.9	.084	1	1.45	.014	.05	<.2	2.6	.11	<.01	36	<.1	<.02	4.9	30
3000E 000N	.59	9.46	8.33	54.7	82	16.3	7.1	195	1.86	3.9	.8	4.9	2.4	22.1	.03	.41	.06	49	.30	.066	15.2	33.8	.65	161.7	.082	<1	1.49	.015	.05	<.2	2.6	.12	.02	48	<.1	<.02	5.5	30
3000E 100S	.45	9.76	9.33	53.6	66	17.8	7.6	194	1.72	2.4	.9	19.3	4.0	21.2	.01	.41	.20	45	.32	.064	15.8	34.6	.66	156.5	.088	1	1.66	.013	.05	.2	2.9	.13	.02	52	.2	<.02	5.6	30
3000E 200S	1.09	11.93	10.19	62.3	49	19.0	15.7	1167	2.81	7.1	.8	38.8	8.5	19.6	.06	.51	.32	64	.33	.073	16.5	32.3	.67	132.0	.099	1	1.57	.012	.09	.3	2.4	.14	<.01	36	<.1	.06	5.3	30
3000E 300S	1.32	19.49	14.80	57.7	83	24.5	10.4	463	2.69	6.5	1.5	14.1	10.6	29.3	.01	.68	.31	69	.49	.052	47.5	41.4	.73	232.6	.110	1	1.69	.020	.09	.3	3.3	.13	.02	46	<.1	.04	5.7	30
3000E 400S	.77	19.35	9.84	47.2	35	18.7	7.5	255	2.59	6.0	.7	10.6	5.8	14.7	.12	.64	.25	72	.18	.038	14.4	36.7	.56	74.5	.118	1	1.50	.013	.06	.3	2.7	.09	.01	32	.2	.03	5.7	30
3000E 500S	.29	3.84	1.51	9.5	61	1.4	1.2	32	.57	.7	<.1	1.2	.1	4.6	<.01	.20	.06	18	.03	.012	1.3	3.3	.04	14.4	.029	<1	.19	.016	.02	<.2	.3	.02	<.01	19	<.1	<.02	1.7	30
3200E 500N	.40	7.40	1.66	10.2	58	2.3	1.3	28	.48	.7	.2	.7	.1	7.5	.17	.17	.08	16	.06	.028	2.1	3.7	.03	21.0	.022	<1	.16	.018	.03	<.2	.5	.02	.06	34	.1	.02	1.4	30
3200E 400N	2.36	9.84	9.00	52.3	71	14.6	11.8	660	2.18	6.6	1.9	5.4	4.4	19.1	.06	.34	.18	63	.24	.053	12.7	28.7	.53	127.8	.080	1	1.36	.014	.06	.2	2.3	.08	.03	31	<.1	.02	5.1	30
3200E 300N	1.44	11.04	5.32	41.8	68	14.6	6.4	185	1.65	3.1	3.1	9.4	3.0	29.9	.15	.28	.13	42	.47	.047	18.4	31.1	.57	161.2	.073	1	1.19	.015	.06	.3	2.5	.09	.05	45	<.1	<.02	4.3	30
3200E 000N	.56	11.73	8.88	58.1	63	18.9	9.7	364	2.01	3.9	1.5	4.4	5.2	21.5	.14	.50	.18	55	.34	.058	15.4	38.2	.69	167.3	.085	1	1.64	.012	.07	<.2	3.3	.12	.04	62	.2	.03	5.3	30
3200E 200S	.60	12.34	9.79	47.2	54	14.1	8.6	489	1.78	3.3	1.1	5.8	6.6	19.2	.10	.65	.24	46	.26	.055	13.9	28.7	.50	162.8	.078	1	1.55	.012	.05	<.2	2.5	.11	.03	58	.1	.02	4.9	30
3200E 400S	.95	7.02	7.38	23.9	20	6.5	4.1	219	1.43	3.6	.4	3.8	3.1	10.2	.07	.61	.25	45	.11	.025	9.8	14.6	.22	57.6	.077	1	.73	.013	.05	<.2	1.1	.09	.03	27	.1	.02	4.9	30
3200E 500S	1.71	47.72	14.33	40.1	87	15.0	7.2	304	3.44	15.4	.7	1.7	12.7	11.9	.13	4.05	.37	78	.12	.032	8.3	29.3	.38	120.4	.042	<1	2.20	.005	.04	<.2	2.1	.11	.05	32	.2	.04	8.6	30
3400E 300N	1.94	10.28	9.25	50.7	37	19.6	10.7	326	2.35	4.1	1.6	27.4	6.6	24.7	.09	.43	.21	62	.46	.080	12.6	36.8	1.00	157.1	.124	1	1.74	.011	.20	.3	2.8	.19	.05	33	<.1	<.02	5.7	30
3400E 200N	2.45	15.17	11.78	50.4	49	25.5	12.6	606	2.68	7.1	1.2	153.2	15.3	13.1	.15	.50	.23	61	.17	.039	18.0	45.0	.65	122.5	.101	1	1.76	.009	.08	.3	2.7	.12	.01	39	.1	.04	5.2	30
3400E 100N	1.32	19.91	9.60	49.5	85	25.5	14.7	646	3.03	8.8	2.4	21.7	7.1	24.9	.14	.67	.21	70	.39	.059	26.5	44.3	.79	216.3	.101	1	1.85	.012	.10	<.2	5.2	.14	.05	59	.1	.06	5.5	30
3400E 000N	2.10	10.50	9.55	56.1	34	20.5	11.6	564	2.94	8.9	.4	21.5	3.4	13.2	.17	.53	.28	86	.13	.029	7.5	41.4	.83	69.9	.125	1	1.62	.007	.07	.3	3.3	.10	.04	27	.1	.04	8.6	30
RE 3400E 000N	2.06	10.89	9.05	54.2	38	19.6	10.8	559	2.95	8.4	.4	29.4	3.2	12.5	.19	.50	.26	87	.13	.028	7.4	41.6	.83	69.7	.127	1	1.61	.009	.07	.3	3.0	.10	.01	37	.1	.05	8.4	30
3400E 100S	.61	18.75	7.74	46.6	35	30.9	13.3	356	2.60	4.5	1.2	4.8	7.0	20.5	.06	.52	.16	70	.35	.064	23.5	56.5	1.19	169.7	.121	1	1.80	.011	.19	<.2	4.6	.22	.04	27	<.1	.02	5.4	30
3400E 200S	.66	22.60	10.78	57.4	77	29.2	17.6	748	3.20	8.0	1.7	6.1	7.1	26.1	.10	.89	.24	75	.38	.067	19.4	58.4	.98	231.3	.110	1	2.25	.011	.10	<.2	4.9	.22	.04	43	.3	.03	6.9	30
3400E 300S	.57	28.93	8.79	56.9	58	30.8	12.9	428	2.75	5.6	1.4	5.9	8.2	30.7	.14	.72	.24	69	.47	.087	25.4	50.9	1.02	254.9	.130	1	1.95	.015	.18	<.2	5.2	.23	<.01	37	.2	.04	5.7	30
3400E 400S	.55	27.38	10.06	63.4	90	27.6	13.7	431	2.92	7.6	3.3	5.1	6.7	26.7	.17	.85	.21	70	.40	.094	20.6	42.4	.70	383.3	.093	1	1.91	.013	.07	.2	5.1	.13	.02	71	.3	<.02	5.4	30
3400E 500S	.64	28.90	8.63	57.6	31	31.8	12.7	364	3.06	7.9	1.0	4.6	5.3	21.6	.15	.67	.14	79	.27	.044	19.5	42.9	.75	175.0	.122	1	2.87	.013	.06	<.2	4.5	.12	.04	41	.3	.02	6.1	30
3600E 000N	1.92	19.32	12.49	58.2	142	26.5	12.0	552	2.95	9.0	1.0	8.8	3.0	27.2	.09	.50	.28	71	.45	.073	20.8	41.5	.75	242.0	.074	1	2.11	.012	.08	.2	4.5	.12	.05	53	.2	.04	6.4	30
3600E 200S	.75	15.57	6.54	53.7	65	31.5	12.8	315	2.55	4.5	.7	7.8	4.5	21.6	.09	.44	.15	69	.42	.070	10.9	64.0	1.18	130.1	.117	1	1.93	.010	.15	<.2	3.4	.15	.03	41	.1	<.02	6.0	30
3600E 300S	.67	21.49	6.58	38.3	128	22.7	10.1	506	2.08	3.5	1.4	4.1	3.0	25.2	.14	.41	.18	50	.42	.070	25.6	39.1	.63	208.3	.073	1	1.68	.016	.14	<.2	3.8	.20	.06	58	.2	.04	4.9	30
3600E 400S	.55	19.01	12.10	51.6	29	26.6	13.0	312	2.76	5.7	.6	2.8	9.0	19.7	.06	1.42	.26	65	.31	.051	19.1	48.7	.99	180.8	.136	1	2.28	.010	.11	<.2	3.9	.23	.02	18	.2	.02	6.0	30
3600E 500S	.78	22.06	8.61	50.3	45	22.9	10.2	346	2.65	6.3	1.1	4.7	4.3	24.6	.06	.57	.21	65	.35	.079	16.3	40.1	.80	236.0	.103	1	2.03	.011	.08	<.2	3.3	.15	.03	36	.2	.02	6.2	30
STANDARD DS2	14.28	125.74	31.72	154.8	253	34.3	12.0	807	3.02	60.3	18.6	194.8	3.3	27.2	10.57	10.01	10.30	73	.49	.092	15.4	158.6	.59	151.3	.088	2	1.66	.030	.15	8.0	2.9	1.86	.04	227	2.3	1.83	5.8	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data___ FA ___

GEOCHEMICAL ANALYSIS CERTIFICATE

Prospector International Resources Inc. PROJECT BINGO CLAIMS File # A003346

704 - 525 Seymour St., Vancouver BC V6E 3H7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20XMG046	.10	103.98	2.15	33.9	35	53.1	20.4	191	2.41	22.7	.3	1.5	.5	25.4	.03	.19	.04	89	.43	.022	2.3	123.4	1.89	165.6	.124	<1	2.73	.014	.51	.2	2.6	.21	< .01	9	<.1	.02	4.4	30
20XMG047	.56	18.79	10.08	46.3	31	26.4	11.0	303	3.21	7.0	.6	2.2	4.5	19.7	.10	.31	.13	67	.24	.062	10.8	50.3	.87	145.8	.113	1	2.46	.010	.16	<.2	2.9	.18	<.01	41	.4	.02	7.3	30
20XMG048	.62	21.40	7.15	53.1	32	26.7	12.8	301	2.85	5.5	.5	1.4	3.8	16.3	.10	.30	.10	56	.22	.050	11.3	31.4	.82	162.5	.134	1	2.10	.009	.21	.2	2.3	.17	<.01	31	.3	.03	6.0	30
20XMG049	.65	24.99	6.62	52.0	27	43.9	18.1	298	3.20	5.7	.5	1.2	3.6	15.9	.11	.30	.11	81	.21	.033	7.6	79.7	1.20	157.6	.169	1	2.45	.011	.23	<.2	2.6	.19	<.01	20	.3	.04	7.2	30
20XMG050	.43	23.58	7.06	50.0	19	22.8	12.2	656	3.71	6.6	1.2	.7	10.4	12.0	.08	.30	.50	50	.19	.043	13.8	28.4	1.13	150.9	.086	2	2.62	.007	.38	< 2	3 6	.30	<.01	18	.6	.03	6.6	30
20XMG051	.36	16.37	7.57	43.9	28	20.2	11.8	354	2.74	4.1	1.0	3.3	11.1	16.9	.06	.39	.42	55	.22	.042	36.5	36.4	.97	176.1	.144	<1	2.29	.008	.32	.7	3.1	.33	<.01	15	.2	.16	7.9	30
20XMG052	.26	15.87	4.31	48.5	27	41.8	12.7	478	2.46	3.2	.4	1.5	3.0	21.2	.04	.18	.07	52	.35	.082	6.2	98.2	1.93	296.3	.150	<1	2.41	.007	.63	<.2	2.2	.25	<.01	15	.2	.05	6.2	30
20XMG053	.93	13.49	12.47	44.6	33	17.3	9.0	254	2.91	9.7	.7	2.5	11.0	14.4	.08	.49	.27	71	.17	.039	17.6	38.4	.72	154.4	.118	1	2.23	.008	.07	.2	3.5	.16	<.01	34	.3	.03	6.8	30
20XMG054	.67	11.04	11.53	39.1	17	12.8	9.8	449	2.83	10.3	.6	3.0	14.7	9.2	.09	.70	.56	42	.08	.039	29.2	24.8	.41	85.4	.054	1	1.73	.005	.14	.3	2.4	.16	<.01	19	.2	.14	4.7	30
20XMG055	1.20	13.25	10.66	44.2	22	16.6	9.2	420	3.43	11.5	1.4	2.3	14.2	13.0	.13	.69	.71	63	.15	.052	50.2	32.7	.59	111.8	.094	1	1.93	.007	.12	.2	2.6	.18	<.01	28	.3	.23	7.0	30
RE 20XMG055	1.24	12.68	10.39	44.7	25	16.3	8.7	416	3.41	10.9	1.3	1.8	14.0	11.9	.11	.75	.70	61	.14	.052	49.2	30.0	.58	110.7	.087	1	1.87	.006	.11	.3	2.4	.16	.01	33	.3	.20	6.7	30
20XMG056	.99	24.12	9.63	75.3	46	20.6	8.7	479	3.39	21.2	1.6	5.9	11.9	20.4	.07	1.27	.43	73	.25	.044	39.7	53.8	1.11	201.7	.122	1	2.28	.008	.30	.3	5.6	.25	<.01	38	.4	.08	8.8	30
20XMG057	.98	16.27	8.84	46.9	35	18.1	7.6	220	2.71	29.6	1.1	8.6	4.5	15.6	.06	1.67	.37	67	.18	.028	13.7	31.3	.57	133.0	.099	1	1.93	.009	.06	<.2	2.8	.10	<.01	33	.3	.10	6.8	30
20XMG058	1.39	11.56	7.05	57.4	29	14.1	14.4	393	3.79	5.9	.5	1.0	2.2	24.0	.07	.27	.13	77	.45	.144	7.1	28.6	1.14	196.4	.149	1	2.30	.010	.24	.2	2.0	.19	<.01	18	.1	.05	6.5	30
20XMG059	1.09	14.77	13.07	53.1	34	15.9	11.7	638	3.18	9.2	1.1	1.9	13.9	16.2	.10	.72	.37	61	.19	.037	37.2	27.5	.70	161.7	.117	1	1.78	.007	.24	.4	2.6	.23	<.01	19	.2	.07	7.0	30
20XMG060	.54	11.39	14.01	39.0	26	14.4	6.2	203	2.23	9.7	1.0	3.9	14.5	14.6	.10	1.85	.24	47	.16	.039	32.7	26.3	.43	86.6	.065	1	1.76	.007	.06	.6	1.9	11	01	36	.2	.02	5.1	30
20XMG061	.51	22.53	14.99	54.1	40	34.1	12.9	616	3.01	7.2	2.5	3.8	12.7	21.5	.07	.78	.19	67	.30	.077	37.3	100.5	1.01	217.5	.113	1	2.09	.008	.26	.2	4.6	.36	.01	23	.3	.02	6.7	30
20XMG062	.51	18.71	10.55	54.9	52	22.8	10.3	230	2.81	7.5	1.7	8.0	4.5	19.7	.07	.48	.16	68	.27	.062	14.0	40.6	.78	159.8	.102	1	2.06	.009	.07	.2	3.0	.16	.02	29	.3	.04	6.7	30
STANDARD DS2	13.99	124.22	34.23	155.5	270	35.5	11.3	794	3.08	55.1	19.8	195.1	3.5	26.1	10.44	9.42	11.01	72	.48	.089	14.9	150.7	.56	153.8	.086	2	1.57	.026	.14	7.4	2.7	1.81	.02	228	2.2	1.82	5.6	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 2000 DATE REPORT MAILED: Sept 14/00 SIGNED BY: C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ___ FA ___

[illegible]ME [illegible]LYT[illegible], LA[illegible]ATO[illegible] LT[illegible] [illegible] E.[illegible]TIN[illegible]ST.[illegible]COU[illegible]BC[illegible] 1R[illegible] P[illegible]E(60[illegible]253-[illegible]8 FA(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Prospector International Resources Inc. PROJECT YOGO CLAIMS File # A003341

704 - 525 Seymour St., Vancouver BC V6E 3H7

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
20XKS135	1.09	18.95	14.81	70.7	74	16.3	9.1	745	3.07	17.0	6.7	3.3	26.6	22.3	.08	.43	.20	65	.31	.060	62.7	32.8	.54	234.8	.123	1	2.06	.010	.12	.2	4.7	.26	.01	34	.2	.03	7.3	30
20XKS136	.71	13.21	10.47	71.0	33	11.1	6.8	772	2.52	5.9	2.5	3.3	25.6	17.7	.13	.38	.16	52	.31	.074	32.3	23.5	.48	175.7	.157	<1	1.43	.011	.19	.2	3.4	.36	<.01	19	.3	.02	5.8	30
20XKS137	.63	29.37	9.58	66.9	64	21.1	10.2	496	2.88	9.3	2.5	4.5	12.0	30.0	.21	.56	.17	69	.45	.072	23.3	33.5	.59	237.3	.133	1	1.67	.022	.09	.2	4.6	.16	.01	34	.4	.02	5.7	30
20XKS138	.33	19.73	7.75	51.5	61	17.0	6.8	186	2.44	10.4	1.8	4.8	4.4	23.2	.16	.49	.14	68	.33	.062	14.8	29.3	.49	189.3	.090	1	1.57	.014	.04	.2	3.3	.08	.02	38	.3	.03	5.2	30
20XKS139	.79	20.66	10.90	66.5	32	17.3	11.4	588	2.91	7.2	3.3	3.3	12.9	22.7	.10	.38	.50	65	.27	.034	23.4	34.8	.58	216.8	.115	<1	2.18	.009	.14	<.2	4.2	.34	<.01	28	.3	.03	7.4	30
20XKS140	.77	17.56	12.18	51.6	27	14.7	7.2	476	2.24	9.6	6.5	2.2	16.7	20.5	.07	.41	.58	53	.22	.018	18.8	31.5	.45	157.3	.108	1	1.69	.010	.08	.2	4.2	.27	<.01	46	.2	.03	5.5	30
20XKS141	1.38	12.43	11.43	70.5	9	16.7	9.9	550	3.62	11.1	2.5	2.9	25.6	17.6	.11	.58	.29	60	.13	.037	15.4	33.2	.45	116.4	.084	1	2.25	.008	.12	.2	3.3	.26	.01	23	.4	.05	8.3	30
20XKS142	1.02	23.41	13.48	62.4	24	23.1	10.1	416	3.09	9.8	3.3	4.2	32.2	18.6	.07	.42	.19	73	.17	.014	13.9	41.3	.57	166.0	.130	1	2.45	.009	.08	<.2	3.9	.25	<.01	71	.3	.05	7.5	30
20XKS143	1.89	11.97	17.45	69.1	41	13.1	5.5	282	2.60	9.4	3.3	4.9	36.4	17.1	.11	.88	.30	44	.14	.019	26.9	23.7	.32	134.8	.032	1	1.56	.007	.08	<.2	2.6	.29	.01	39	.1	.10	4.8	30
20XKS144	1.40	13.65	43.29	69.3	202	17.6	5.9	354	2.53	7.6	1.5	2.1	27.6	28.2	.17	.82	.15	52	.32	.017	26.2	28.5	.48	143.0	.037	<1	1.75	.008	.08	<.2	2.8	.26	.01	36	.2	.08	5.3	30
RE 20XKS146	1.39	65.50	12.25	103.8	212	138.7	20.7	911	4.29	15.1	4.4	3.2	4.4	44.8	.19	1.68	.54	155	.90	.118	20.4	184.4	2.28	335.7	.127	1	2.82	.014	.08	<.2	12.9	.12	.02	137	.6	.05	9.5	30
20XKS145	2.02	14.31	177.94	121.2	1696	15.2	6.1	251	2.96	25.7	3.3	3.8	27.2	19.3	.22	2.00	.18	56	.16	.035	38.5	25.0	.38	150.1	.020	1	1.58	.010	.10	<.2	2.4	.33	.08	34	.3	.06	5.6	30
20XKS146	1.36	63.63	12.32	101.3	207	132.5	20.3	877	4.16	14.5	4.3	4.0	4.1	43.6	.19	1.60	.53	150	.88	.116	18.9	176.5	2.21	328.4	.121	1	2.68	.013	.08	<.2	12.2	.11	.03	133	.5	.03	9.2	30
20XKS147	1.62	57.66	60.75	95.7	149	89.9	20.8	935	4.57	24.4	1.4	6.2	6.5	34.8	.33	1.78	.45	155	.55	.090	16.5	146.8	2.16	294.1	.100	1	3.19	.009	.09	<.2	8.2	.18	<.01	18	.5	.06	10.3	30
20XKS148	1.92	34.35	31.16	127.5	737	45.1	11.7	589	3.19	33.6	13.1	11.7	14.7	24.6	.55	1.16	.55	92	.34	.057	41.7	91.0	1.11	198.1	.059	1	2.14	.010	.10	<.2	5.2	.21	.02	66	.5	.04	7.1	30
20XKS149	2.15	17.26	14.77	71.5	142	20.1	8.3	409	3.56	12.6	1.8	2.9	13.8	9.9	.28	.61	.23	82	.09	.035	15.6	40.9	.53	123.8	.086	1	2.19	.007	.07	<.2	3.3	.14	.03	53	.3	.04	7.8	30
20XKS150	1.30	9.76	14.37	33.9	126	6.2	6.3	372	1.74	5.1	.5	3.7	4.4	9.5	.18	.34	.25	63	.08	.024	10.6	15.5	.17	100.4	.081	<1	1.06	.006	.06	<.2	1.6	.14	.02	21	.1	.03	8.7	30
STANDARD OS2	13.91	124.74	31.43	156.8	229	34.6	11.3	801	2.99	56.9	19.0	201.5	3.8	26.2	10.29	9.71	10.61	73	.52	.086	15.5	149.7	.59	145.7	.089	2	1.66	.030	.15	7.5	2.8	1.73	.02	230	2.1	1.77	5.9	30

GROUP 1F30 - 30.00 GM SAMPLE, 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 600 ML, ANALYSIS BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 30 2000 DATE REPORT MAILED: Sept 12/00 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data FA

NOTICE

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER.

SHEET 115J-13

SCALE: ½ MILE To 1 INCH

FT 1500 0 1500 3000 4500 6000 7500 9000 10500 FT

N W E S

115N-1	115O-4	115O-3
115K-16	115J-13	115J-14
115K-9	115J-12	115J-11

Figure 4a.

094207

Note Entry on certain Lands is withdrawn from staking by P.C.1984-2142 to facilitate the settlement of Native Land Claims without prejudice to Existing Surface and Subsurface Rights.

SEE ADJACENT MAP SHEET(S) EDGES FOR ADJOINING MINERAL CLAIMS NOT SHOWN ON THIS MAP

WHITEHORSE MINING DISTRICT

JULY 21, 2000

2nd Edition

S-81
PC1984-2142

140° 00' 63° 00' 139° 30' 62° 45'

WOLF CREEK
BIG CREEK
MOOSE CREEK
CARLISLE CREEK
INDEPENDENCE CREEK
HOME CREEK
ROAD
5127
5328
2000
2500
3000
3500
4000
4500
5000

INDY
MAN
VINA

115 J-13

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

Northern Affairs Program / Programme des affaires du Nord

Mineral Rights Droits miniers

SEE ADJACENT MAP SHEET(S) EDGES FOR ADJOINING MINERAL CLAIMS NOT SHOWN ON THIS MAP

115J-14

QUARTZ & PLACER

LATITUDE 62° 45' TO 63° 00'
LONGITUDE 139° 00' TO 139° 30'

ISSUED UNDER THE AUTHORITY OF THE MINISTER OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT

SCALE 1:31,680

1000 0 1000 2000 METRES
1500 0 1500 3000 4500 6000 7500 9000 10500 FEET

N 28°45'E

NOTE:

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER.

TOPOGRAPHY COMPILED FROM 1:50,000 NATIONAL TOPOGRAPHIC SERIES.
CONTOUR INTERVAL 500 FEET.
SURVEY INFORMATION COMPILED FROM LEGAL SURVEYS, BY DRAFTING SERVICES.

Note Entry on certain lands is withdrawn from staking in cross-hatched areas to facilitate the settlement of Native Land Claims without prejudice to Existing Surface and Subsurface Rights

115O-4	115O-3	115O-2
115J-13	115J-14	115J-15
115J-12	115J-11	115J-10

094207

Figure 4b.

Canada

WHITEHORSE/DAWSON MINING DISTRICT

DFN (DAWSON FIRST NATION) A.K.A. TRONDEK HWECHIN FIRST NATION

NOV 30, 2000

139° 30' 25' 20' 15' 10' 05' 139° 00'
63° 00' 55' 50' 62° 45'

Kirkman Creek
WHITEHORSE
DAWSON
FLEUVE
S-173B (DFN)
S-82B (DFN)
S-97B (DFN)
S-15B (SFN)
Independence Creek
Dan Creek
Mon Creek
Touleary Creek
Coffee Creek
DISTRICT
YUKON
RIVER
MINING
2 MILE
KIT
MAN
YOGO
DINGO
DAN
OREGO
ICE
RANGE
MOSQUITO

115 J-14