GEOLOGICAL AND GEOCHEMICAL REPORT ON THE

TEN MILE CREEK

INTRUSION-RELATED GOLD TARGET, WEST CENTRAL YUKON TERRITORY

DAWSON MINING DISTRICT

NTS:
115O/5,12
115N/8,9

LAT: 63°29'N
LONG: 139°55'W

CLAIMS
MOJO 1-20
MOREJO 21-36
PREMO 1-40
GOGO 1-20

FOR:

PROSPECTOR INTERNATIONAL RESOURCES INC.
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BY:

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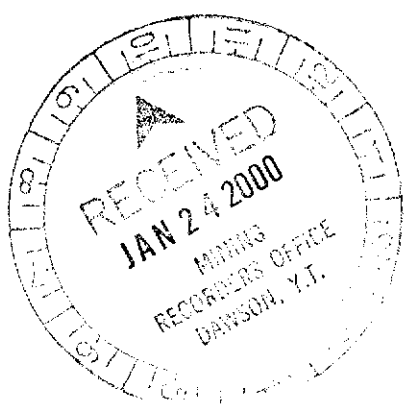

January 2000

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 $ 8000.

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

SUMMARY

An extensive research effort focussed on finding 'Pogo-style' and other intrusive 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 MOJO, PREMO, and GOGO claims, located in the Ten Mile area approximately 65 kilometers south-southwest of Dawson City, comprise one of the target areas.

Target selection was based on regional similarities to 'Pogo-style' and other intrusion-related gold mineralization 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 consists of seven (7) government-sampled anomalous creeks that partially drain the northern, eastern and southern margins of a mid-Cretaceous quartz monzonite and granodiorite pluton. The claims occur within the Nisling assemblage of the Yukon Tanana Terrane.

The Company's 1999 exploration program identified a 3.5 kilometre long ridge located in the center of the MOJO & MOREJO claim blocks, drained on all sides by seven (7) tributaries regionally anomalous in Au, As, Sb, Hg, Pb, Zn and locally, Bi and Te. The ridge is intersected by a 1 kilometre-wide linear NW-trending magnetic low. Soil samples across this feature locally contain elevated Au (up to 87.1 ppb) and arsenic (up to 778.8 ppm) with peripheral elevated tungsten. Based on this uncommonly high arsenic signature and the presence of quartz and granite float in soil, this feature appears to represent a buried granitic intrusive. Fluid inclusion analysis on quartz float from the MOREJO claims identified carbonic fluid inclusions trapped at pressures of 1 Kb (3.5 km) depth or greater.

The Company identified an approximately 650 metre long anomaly on the PREMO claims with soils anomalous in Bi (up to 2.69 ppm), Te, Pb and Ag, with sporadic As, Sb, and Cu. A creek proximal to this zone contains anomalous Au (14.7 ppb) and As.

1999 Fieldwork on the GOGO claims identified an area, at least 200 metres long, with soils anomalous in As (up to 156.9 ppm) and rock float anomalous in W (up to 15.0 ppm), Mo and Th. Within the anomaly, schist appears to be locally crosscut by large quartz veins, as well as, silicified and altered intrusive. Fluid inclusion analysis of quartz float from the anomaly identified fluid inclusion assemblages typical of some of the deeper metal porphyry and/or intrusion-related systems.

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(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 is spreading to 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.

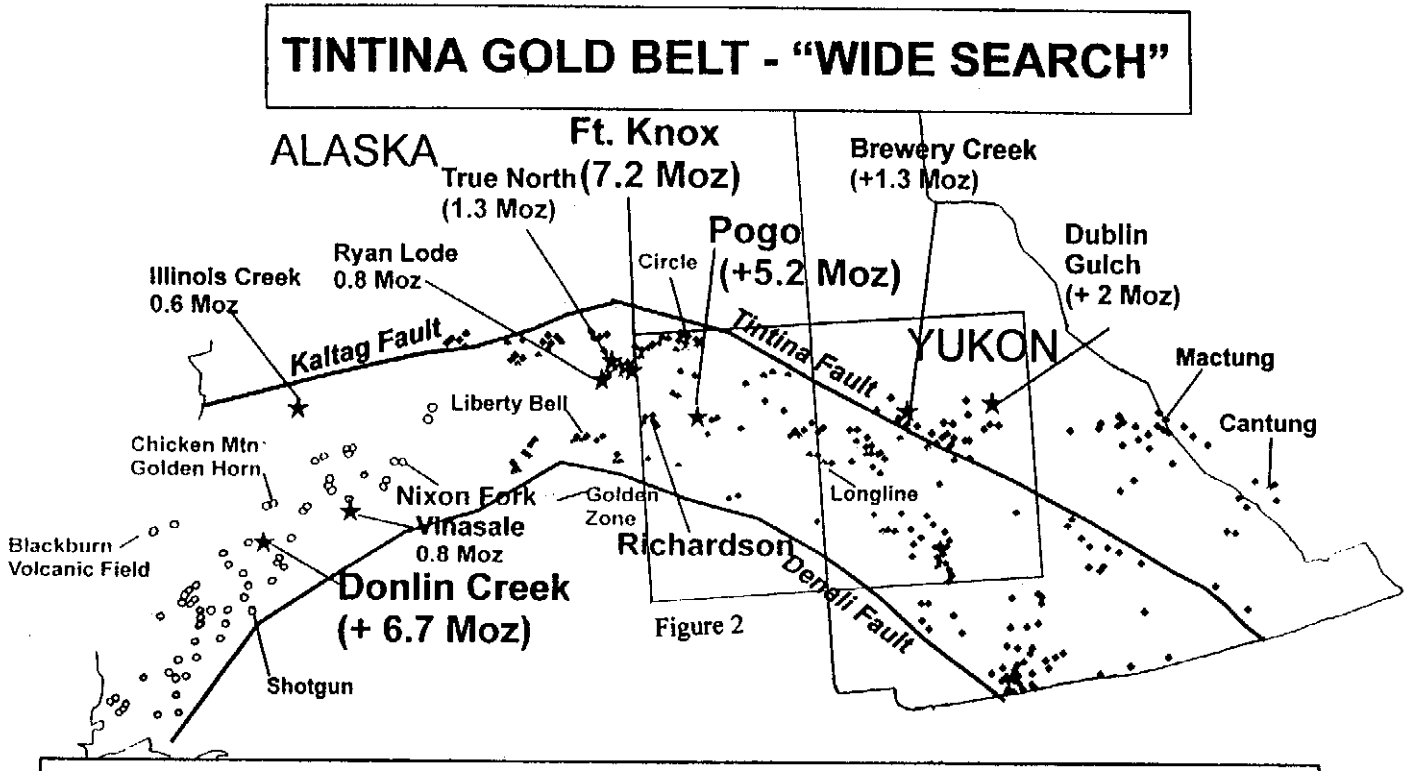
An extensive research effort focussed on finding 'Pogo-style' and other intrusion related gold targets within the western portion of the Yukon Tanana Terrane of the Yukon Territory was conducted during the period February to March, 1999. The study resulted in staking 16 claim blocks within six target areas in west-central Yukon (see Figure 2). The MOJO, MOREJO, PREMO, and GOGO claims, located in the Ten Mile Creek area, comprise one of the target areas (see Figure 2).

As part of their overall exploration program covering all six (6) target areas, Prospector International conducted a first-pass exploration program on the Ten Mile Creek property on August 24th – 25th and 27th, 1999. The program consisted of 9 mandays and included 10 silt samples, 72 soil samples and 2 rock samples. The following report lists pertinent features of the Pogo deposit and other intrusion related Au mineralization, describes the characteristics of the Ten Mile Creek target area and summarizes the results of the Company's 1999 field season.

(2) INTRUSTION-RELATED GOLD DEPOSITS

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

PRIME PROPERTIES



EXPLANATION

- Au Occurrences in or near Mid K intrusions (~85-110 Ma)
- Au Occurrences in or near Late K igneous rocks (~66-73 ma)
- ★ Deposits with + 0.5 Million ounces of Drill-Indicated Resource/Reserves
- Major Faults

Figure 1

Dublin Gulch deposits (Smith, Cordilleran Abstract, 1999). Plutonic-related gold mineralization, or, 'intrusion-related' as per more current nomenclature, represents a suite of mineralization 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, and Physiography

The Pogo Deposit occurs in the far-northwestern corner of the Stoneboy property, 90 miles east-southeast of Fairbanks and 40 miles 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, little 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 area, 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 km) 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 are parallel to the Tintina and Denali fault system, 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) 1999 EXPLORATION PROGRAM

(4.1) Scope of Program

The 1999 Ten Mile Creek exploration program, consisting of 9 mandays, was conducted by Bart Jaworski, G.I.T., Brian Meyer, P.Geol. and Michael Glynn, under contract to Prospector International Resources during August 24th-25th and 27th, 1999. This program

involved stream sediment (silt) sampling of secondary drainages, contour and ridgeline reconnaissance soil sampling, rock sampling of available outcrop and prospecting. The MOREJO 21-35 claims (contiguous with the MOJO claims) were staked on August 25th and 27th, 1999. The program was helicopter supported from Dawson City, YT.

(4.2) Sampling

Soil samples were collected in kraft bags at 100 to 200 metre spacing along ridgelines and topographic contours. Soil samples were typically collected from pits at least 30-60 centimetres deep in order to attain the 'C' soil horizon. Each soil sample was described using a standard 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 have been in solution. In-field sieving was not conducted.

Samples were identified using the following system: e.g. '99XBM010' – where '99' is the year of sample collection, 'X' is type of sample ('X' is soil, 'S' is silt, 'R' is rock), 'BM' is the sampler's initials, and '010' is the tenth sample.

(4.3) Analytical Procedures

Field 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. Rock samples were crushed to –10 mesh, split and then pulverized to –100 mesh. All samples were analyzed using Group 1F (30 grams) ICP-MS.

(4.4) Geochemical Evaluation

Results from the Company's silt samples were compared to geochemical thresholds (see Table 5) used by Geological Survey of Canada (G.S.C.) surveys of the region (Regional Geochemical Reconnaissance Map 100-1986; Stewart River area, NTS: 115O and 115N E1/2, Open File 1364).

Results from soil samples collected by the Company were evaluated using geochemical thresholds derived from qualitative inspection of the Company's data set, as well as, threshold values being used by companies working in Alaska within the Yukon Tanana Terrane (as per Western Keltic Mines' news release dated September 9,1999, and Northern Miner Article "Pogo area gold play mixed bag for juniors" dated November 1, 1999). These thresholds, representing 'elevated' elemental values, are listed below:

Table 1. Thresholds for Elevated Values in Soil

Au	10 ppb
As	50 ppm
Bi	0.5 ppm
Te	0.1 ppm
Sb	4 ppm
Hg	100 ppb
Ag	0.5 ppm
Pb	100 ppm
Cu	100 ppm
W	1 ppm

Rock values collected by the Company were evaluated using thresholds derived from qualitative inspection of the Company's data set only. The following thresholds, representing elevated values in rock, are listed below:

Table 2. Thresholds for Elevated Values in Rock

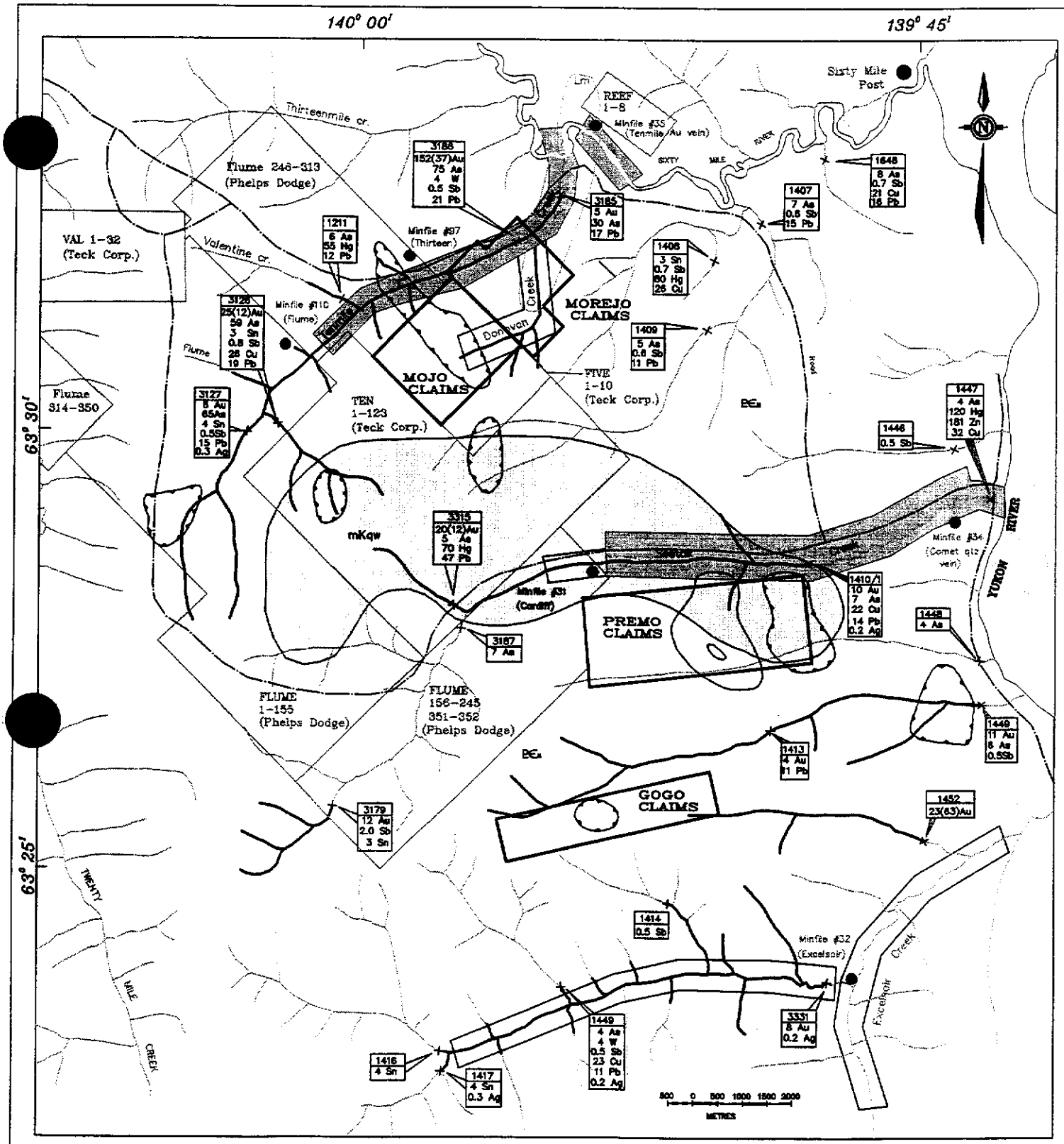
Au	95 ppb
As	100 ppm
Bi	0.5 ppm
Te	0.1 ppm
Sb	4 ppm
Hg	100 ppb
Ag	0.5 ppm
Pb	100 ppm
Cu	100 ppm
W	1 ppm

(5) TEN MILE CLAIMS

(5.1) Location, Access, and Physiography

The Ten Mile area occurs within west-central Yukon, approximately 65 km south-southwest of Dawson City. The claim area is located within the Ten Mile and Sestak Creek area and lies immediately south of the confluence of Ten Mile Creek and Sixty Mile River (see Figure 3). The area can be accessed via helicopter or fixed wing aircraft from Dawson City. The area contains internal dirt roads that span the majority of the area between Tenmile and Sestak creeks.

Two active lodging cabins are located within the Ten Mile area. One is located at the base of Ten Mile Creek, and the other, at the base of Sestak Creek. Topographic relief varies from 1500 feet (457 meters) to 3930 feet (1198 meters). The vegetation in the area is dense, and consisting of buck brush.



LEGEND

- mKqw – mid Cretaceous quartz monzonite, granodiorite
- PEN – Nisling assemblage
- m – Limestone
- active placer claims
- expired placer claims
- 3185 / 5 Au / 30 As – Sample # – ppb (ppm for Au, Hg) of elements
- magnetic low
- magnetic high
- geochemically anomalous creek

PROSPECTOR INTERNATIONAL		
Regional Silt Geochemistry MOJO, MOREJO, PREMO & PREMO Claims Ten Mile Area 115 05,12 115 N8,9		
December 1999	Scale: as shown	Fig: 3

(5.2) Property Description

The Ten Mile claims are located in the Dawson Mining District and consist of 3 non-contiguous claim groups totaling 96 claims (2006.4 hectares). The MOJO claims occur on NTS map sheet 115O/12, and the PREMO and GOGO claims occur on NTS map sheet 115O/5. The claims are 100% owned by Prime Properties c/o Terry King. Claim information is summarized below:

Table 3. Claim Information.

Claim Name	Grant No.	No. of Claims	Area (ha)	Expiry Date (Y/M/D)
MOJO	YC13249-YC13268	20	418	2000/03/22
MOREJO	YC17436-YC17451	16	334.4	2000/09/02
PREMO	YC13209-YC13248	40	836	2000/03/22
GOGO	YC13189-YC13208	20	418	2000/03/22
TOTAL	-	**96**	**2006.4**	-

Prospector International has the option to earn 70% interest in one of the six properties owned by the Syndicate by spending $52,000 on exploration in 1999 (fulfilled) and an additional $120,000 in 2000. The Company has until November 1, 2000 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, 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

The target area contains five (5) minfile occurrences consisting of the Ten Mile, Flume, Thirteen, Comet, and Cardiff showings (see Figure 3). These are described as follows:

- The 'Thirteen' occurrence (Minfile 97), located 1 km northwest of the MOJO claims, was staked as the Dona claims (YA9549) in October 1976 by J. Edgar. The commodity and deposit type of the occurrence is unknown.

- The 'Flume' occurrence (Minfile 110), located approximately 1.7 km west of the MOJO claims, consists of an exposed Mesozoic quartz monzonite stock intruding Upper Paleozoic schist and gneiss with minor limestone. The area was staked as the Flume claims (YA49658) in February 1980 by Harvest Resources Ltd. and was restaked as Alley & EH claims (YB5730) in June 1988 by G. Nicholson.

- The 'Ten Mile' Au-vein occurrence (Minfile 35), located approximately 4.5 km northeast of the MOJO claims, consists of two gold-bearing quartz veins that cut metasedimentary rocks. The first, located about 1.6 km below Twelve Mile Creek, is

1.2 meters wide, assaying 2.0 g/t Au. The second, located on a bluff 9.7 km upstream on the Sixty Mile River, is a strong vein 2.4 meters wide from which a specimen assayed 0.4 g/t Au. This prospect was staked at the turn of the century. In 1991, D. Hermanutz staked the Sleeper claims, located 2 km southwest of the confluence of Ten Mile and Donovan Creeks.

- The Cardiff occurrence (Minfile 31), located approximately 600 meters south of the PREMO claims, consists of granodiorite and Paleozoic (?) metasedimentary rocks. Minfile reports that this occurrence was probably staked on quartz veins. These claims were staked as the Cardiff & Bluefield claims in July 1907. J. McClintock staked the Lost claims 1 km to the west of these claims in July 1988.

- Approximately 3.25 km downstream of the PREMO claims is the Comet quartz vein showing (Minfile #34), which is underlain by Paleozoic (?) metasedimentary rocks. This area was staked as the White Star and Comet claims in September 1906 by A. McCormack, who drove a 13 m adit in 1907. G.H. Lawrence added the Trafalgar claims in October 1906 and staked another small block about 3.2 km downstream on the east bank, at the mouth of Rosebute Creek. Minfile reports that the claims were probably staked on barren quartz veins, although early newspaper reports were quite promotional.

- The GOGO claims are located approximately 4.5 km northwest of the 'Excelsoir' showing (Minfile 32), which contains an adit driven into a quartz porphyry at the contact between granitic rocks to the south and Paleozoic (?) metasedimentary rocks to the north. No mineralization has been found in the area and five samples from the various rock types in the area all assayed trace gold and silver. The claims were staked as the Gigantic and Buster claims in June 1907 by J.A. Anderson, who restaked the Gigantic claims in October 1909 and drove a 4.3 metre adit prior to 1912.

(5.4) Area Activity

The Ten Mile area has recently caught the attention of major mining companies such as Teck Corp. and Phelps Dodge, which staked large claim blocks in the area. These, and other nearby quartz claims are shown in Figure 3 and summarized below:

Table 4. Quartz Claims in the Ten Mile Area.

Claim Name	Ownership	Staking Date
FLUME 154-353	Phelps Dodge Corp. of Canada	02-06 September, 1999
FIVE 1-10	Teck Corp.	20 July, 1999
REEF 1-8	Daniel J. Hermanutz	29 September, 1998
TEN 1-123	Teck Corp.	05 September, 1998
FLUME 1-153	Phelps Dodge Corp of Canada	04 September, 1998
VAL 1-28	Teck Corp.	20 July, 1998
TPD 1-14	17363 Yukon Inc.	02 July, 1998

The claim area is a historic placer mining district and active placer claims currently exist on the Ten Mile and Sestak creeks, as well as, the Sixty Mile River (see Figure 3).

(5.5) Regional Geology

The project area is situated within the Yukon Tanana Terrane, which underlies much of central and western Yukon and east central Alaska. There has been considerable debate as to 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

The claims are centered on a 12 km long by 4 km wide, east-west elongate mid-Cretaceous quartz monzonite and granodiorite (Gabrielse, Tempelman-Kluit, Blusson, Campbell, 1980). The pluton intrudes the fault-bounded Upper Proterozoic to Cambrian Nisling assemblage of the Yukon Tanana Terrane.

(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 Open File 1364 (Regional Geochemical Reconnaissance Map 100-

1986; Stewart River area, NTS: 115J, 115K E1/2). Concentrations and corresponding percentile ranges of pertinent elements from this Open File, are summarized below:

Table 5. Regional Geochemistry of the Stewart River map sheet.

Element	Percentile as shown	Percentile as shown	Percentile as shown	Percentile as shown
Au (ppb)	21-1328 (98.1%)	14-20 (95.6%)	9-13 (91%)	4-8 (76%)
As (ppm)	17.1-91 (98%)	11.1-17 (95.6%)	6.1-11.0 (90.1%)	3.1-6 (71.5%)
Mo (ppm)	3-7 (98.9%)	2 (97.7%)	n/a	n/a
W (ppm)	5-24 (98.8%)	3-4 (97.2%)	n/a	n/a
Sn (ppm)	6-25 (98.9%)	5 (95.2%)	3-4 (80.1%)	n/a
Sb (ppm)	1.2-58 (98%)	0.9-1.1 (95.8%)	0.7-0.8 (90.9%)	0.5-0.6 (76.8%)
Hg (ppb)	111-390 (98%)	81-110 (95.3%)	61-80 (90.8%)	41-60 (71.4%)
Ag (ppm)	0.5-1.1 (98.2%)	0.4 (95.8%)	-	0.2-0.3 (76.1%)
Cu (ppm)	39-123 (98.1%)	30-38 (95%)	26-29 (90.3%)	21-25 (74%)
Pb (ppm)	36-106 (98.1%)	22-35 (95.1%)	16-21 (90.9%)	11-15 (74.2%)

n/a – not anomalous

The reader should be aware that important pathfinder elements such as Bi, and Te are not reported in Open File 1364. No known Bi, and Te data exist for the Dawson, Stewart and Snag map sheets. Additionally, the reader should be aware that percentile ranges for elements reported in Open File 1364, do not discriminate between lithologies, and hence represent the map sheet as a whole. This may obscure certain anomalies.

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

(5.8) MOJO & MOREJO Claims

(5.8.1) Property Geology

The MOJO & MOREJO claim block is located less than 0.5 km north of the mid-Cretaceous quartz monzonite and granodiorite and is underlain by schist and gneiss of the Nisling assemblage of the Yukon Tanana terrane.

(5.8.2) Regional Silt Geochemistry

The claim block is situated between Ten Mile Creek and Donovan Creek (see Figure 3). Ten Mile Creek contains strongly anomalous Au, As and W, and weakly to moderately anomalous Sn, Sb, Hg, Cu, Pb, and Ag. The list of samples collected from Ten Mile Creek is shown in Figure 3 and summarized in Table 6, below:

Table 6. Silt Geochemistry of Ten Mile Creek / Valentine Creek (Northwest of Pluton)

Sample	Au (ppb)	As (ppm)	W (ppm)	Sn (ppm)	Sb (ppm)	Hg (ppb)	Cu (ppm)	Pb (ppm)	Ag (ppm)
3185	5	30	-	-	-	-	-	17	-
3186	152 (37)	75	4	-	0.5	-	-	21	-
3126	25 (12)	59	-	3	0.8	-	26	19	-
3127	8	65	-	4	0.5	-	-	15	0.3
1211	-	6	-	-	-	55	-	12	-

(5.8.3) Aeromagnetic Signature

The claim block covers the southern half of a 3.6 km long by 0.8 km wide, northwest trending magnetic low (57,530 gamma) anomaly. This anomaly is important because it may represent a late-stage, felsic phase of the mid-Cretaceous pluton, possibly related to a mineralizing event.

(5.8.4) 1999 Exploration Results

1999 Fieldwork on the MOJO claims consisted of 1.5 mandays and included the collection of 7 silt samples, 14 soil samples (see Figure 4a). Additionally, the MOREJO 21-36 claims were staked during August 25th and 27th, 1999. Silt samples contained regionally anomalous Au (up to 9.5 ppb), As (up to 86.7 ppm), Bi (up to 0.76), Te (up to 0.24 ppm), Sb (up to 0.66 ppm), as well as, Hg, Cu, Pb and Zn. These results are shown in Figure 4a and summarized in Table 7a, below:

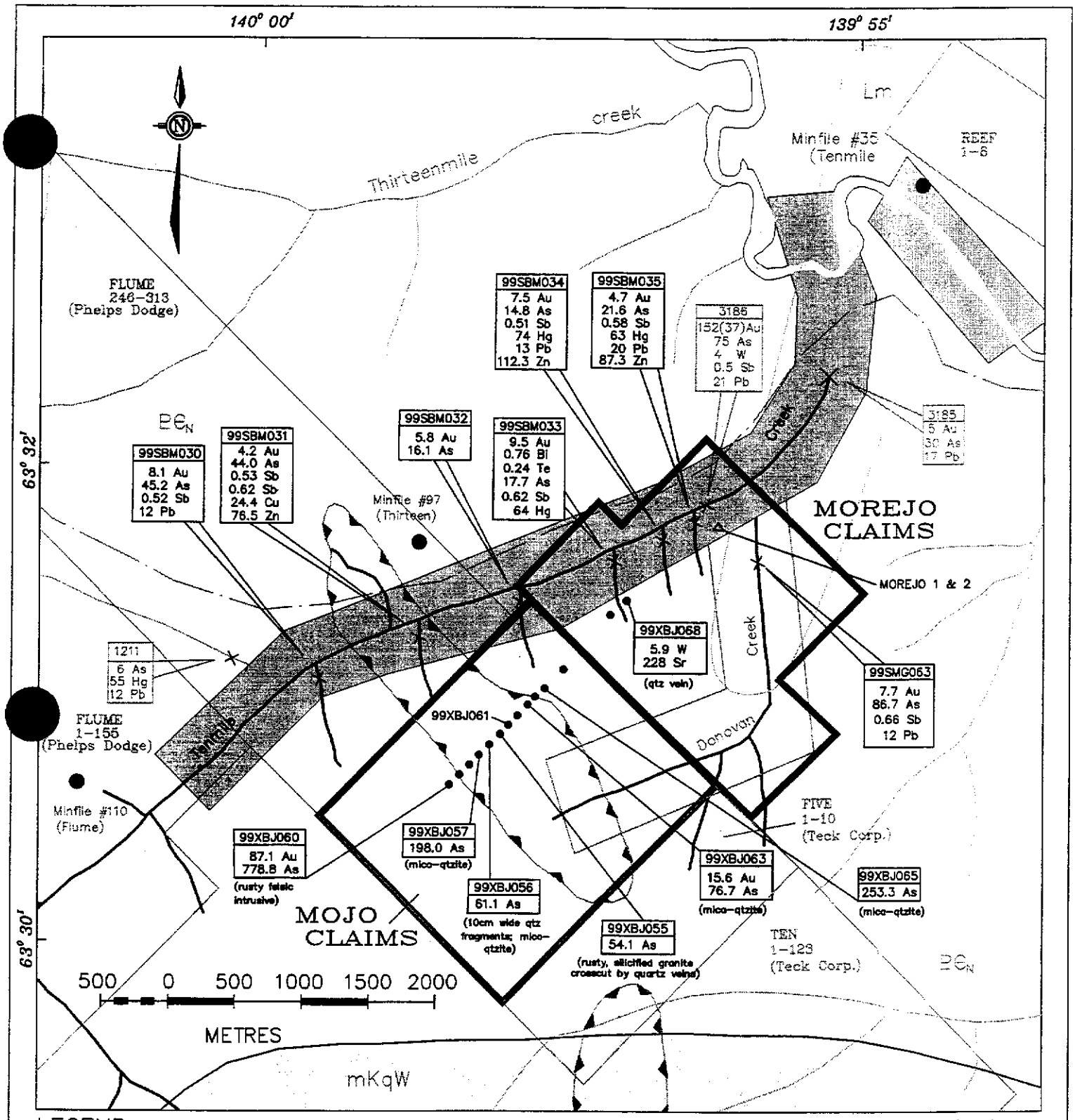
Table 7a. 1999 Silt Geochemistry on the MOJO & MOREJO claims.

Sample	Au (ppb)	As (ppm)	Bi (ppm)	Te (ppm)	Sb (ppm)	Hg (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)
99SBM030	8.1	45.2	-	-	0.52	-	-	12	-
99SBM031	4.2	44.0	-	-	0.53	-	24.4	-	76.5
99SBM032	5.8	16.1		-		-	-	-	-
99SBM033	9.5	17.7	0.76	0.24	0.62	64	-	-	-
99SBM034	7.5	14.8	-	-	0.51	74	-	13	112.3
99SBM035	4.7	21.6	-	-	0.58	63	-	20	87.3
99SMG063	7.7	86.7	-	-	0.66	-	-	12	-

Soil samples collected from the MOJO and MOREJO claims at 100 metre spacing, returned locally elevated values of Au (up to 87.1 ppb), and As (up to 778.8 ppm). One sample containing quartz float, collected at the headwaters of a tributary containing Au, As, Bi, Te, etc. (Sample 99SBM033), returned anomalous W (5.9 ppm) and Sr (228 ppm). The results are shown in Figure 3a and summarized in Table 7b, below:

Table 7b. 1999 Soil Geochemistry on the MOJO & MOREJO claims.

Sample	Au (ppb)	As (ppm)	W (ppm)	Sr (ppm)	Fragment Lithology
99XBJ055	-	54.1	-	-	Rusty, silicified granite, crosscut by quartz veins;
99XBJ056	-	61.1	-	-	10cm wide quartz fragments; micaceous quartzite;
99XBJ057	-	198.0	-	-	Micaceous quartzite
99XBJ060	87.1	778.8	-	-	Rusty, felsic, medium grained intrusive
99XBJ063	15.6	76.7	-	-	Micaceous quartzite
99XBJ065	-	253.3	-	-	Micaceous quartzite
99XBJ068	-	-	5.9	228	Quartz vein



LEGEND

mKqw – mid Cretaceous quartz monzonite, granodiorite

PEN – Nisling assemblage

Lm – Limestone

– magnetic low

– magnetic high

– geochemically anomalous creek

– active placer claims

– expired placer claims

3186
152(37)*Au
75 As
4 W
0.5 Sb
21 Pb

– G.S.C. Silt Sample

– ppb (ppm for Au, Hg) of elements (*–sample reassayed)

99XBJ060
87.1 Au
778.8 As
(rusty felsic intrusive)

– Sample (Prospector) ('S'–silt,'X'–soil)

– ppb (ppm for Au, Hg) of elements

– lithology of fragments in soil (mica–qtzite: micaceous quartzite; qtz vein: quartz vein)

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

PROSPECTOR INTERNATIONAL

1999 EXPLORATION SAMPLING

MOJO & MOREJO CLAIMS

Ten Mile Area

1150–5/12, 115N–8/9

December 1999	Scale: as shown	Figure 4a

(5.8.5) Fluid Inclusion Analysis

Fluid inclusion analysis was conducted by Cadence Mineral Resources on quartz float samples Morejo-1 and Morejo-2, collected within the MOREJO claims. These samples contained carbonic fluid inclusions typical of mesothermal lode gold deposits plus many later, low temperature aqueous inclusions. The presence of liquid CO_2 indicates that most of the fluid was trapped at pressures of 1 Kb (3.5 km) depth or greater.

(5.9) PREMO Claims

(5.9.1) Property Geology

The PREMO claims, cover the lithologic contact between the mid-Cretaceous quartz monzonite and granodiorite, and schist and gneiss of the Nisling assemblage of the Yukon Tanana terrane. The eastern half of the claims are underlain by the pluton with the western half underlain by country rock (see Figure 3).

(5.9.2) Regional Silt Geochemistry

The PREMO claims are partially drained by two creeks containing silt samples as shown in Figure 3 and summarized in Table 8, below:

Table 8. Silt Geochemistry of Sestak Creek Area (East part of Pluton)

Sample	Au (ppb)	As (ppm)	Hg (ppb)	Cu (ppm)	Pb (ppm)	Ag (ppm)
1447	-	4	120	32	-	-
1410/1	10	7	-	22	14	0.2
3315	20 (12)	5	70	-	47	-
1448	-	4	-	-		-

Silt sample 1410/1, collected from Sestak Creek adjacent to the PREMO claim block, contains moderately anomalous Au (10 ppb) and As (7 ppm). Sample 1447, collected from the base of Sestak creek, contains the highest value of Hg within the entire target area (120 ppb). The sample also contains strongly anomalous Zn and Cu. An unnamed creek which drains the claim block south of Sestak Creek, contains weakly anomalous As (sample 1448).

Upstream from the claims, sample 3315 contains strongly anomalous Au (20 ppb) and Pb (47 ppm), weakly anomalous As (5 ppm), and moderately anomalous Hg (70 ppb).

(5.9.3) Aeromagnetic Signature

The PREMO claims cover the majority of a 1.2 km wide by 2.4 km long, north-south elongate magnetic low (57,530 gamma) anomaly, as well as, the majority of an adjacent 1.2 km wide by 2.8 km long, magnetic high (57,820 gamma) anomaly (see Figure 3).

(5.9.4) 1999 Exploration Results

1999 Fieldwork on the PREMO claims consisted of 3 mandays and included the collection of 7 silt samples and 33 soil samples. Silt samples contained regionally anomalous Au (up to 14.7 ppb), As (up to 20.6 ppm), Sb (up to 0.93 ppm), as well as, Cu, Pb and Zn. These results are shown in Figure 4b and summarized in Table 9a, below:

Table 9a. 1999 Silt Geochemistry on the PREMO claims.

Sample	Au (ppb)	As (ppm)	Sb (ppm)	Hg (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)
99XBJ040*	14.7	11.2	-	-	-	-	-
99SBJ041	6.6	20.6	0.79	47	26.4	-	-
99SBJ042	10.7	10.5	-	44	31.3	-	80.5
99SBJ048	-	6.6	0.62	44	-	-	82.3
99SBJ054	8.4	15	0.55	-	-	-	-
99SBM029	9.2	12.25	-	-	-	16.32	-
99SMG059	8.4	17.6	0.93	46	-	12.99	-

(*mislabeled as soil)

Soil samples, collected at 100-200 metre spacing, identified an approximately 1.2 kilometre long area located in the southeastern portion of the PREMO claims. Samples contained anomalous Bi (up to 2.69 ppm), Te (up to 0.12 ppm), Pb (up to 210.31 ppm) and Ag (up to 0.829 ppm), with sporadic As, Sb, and Cu. These results are shown in Figure 4b and summarized in Table 9b, below:

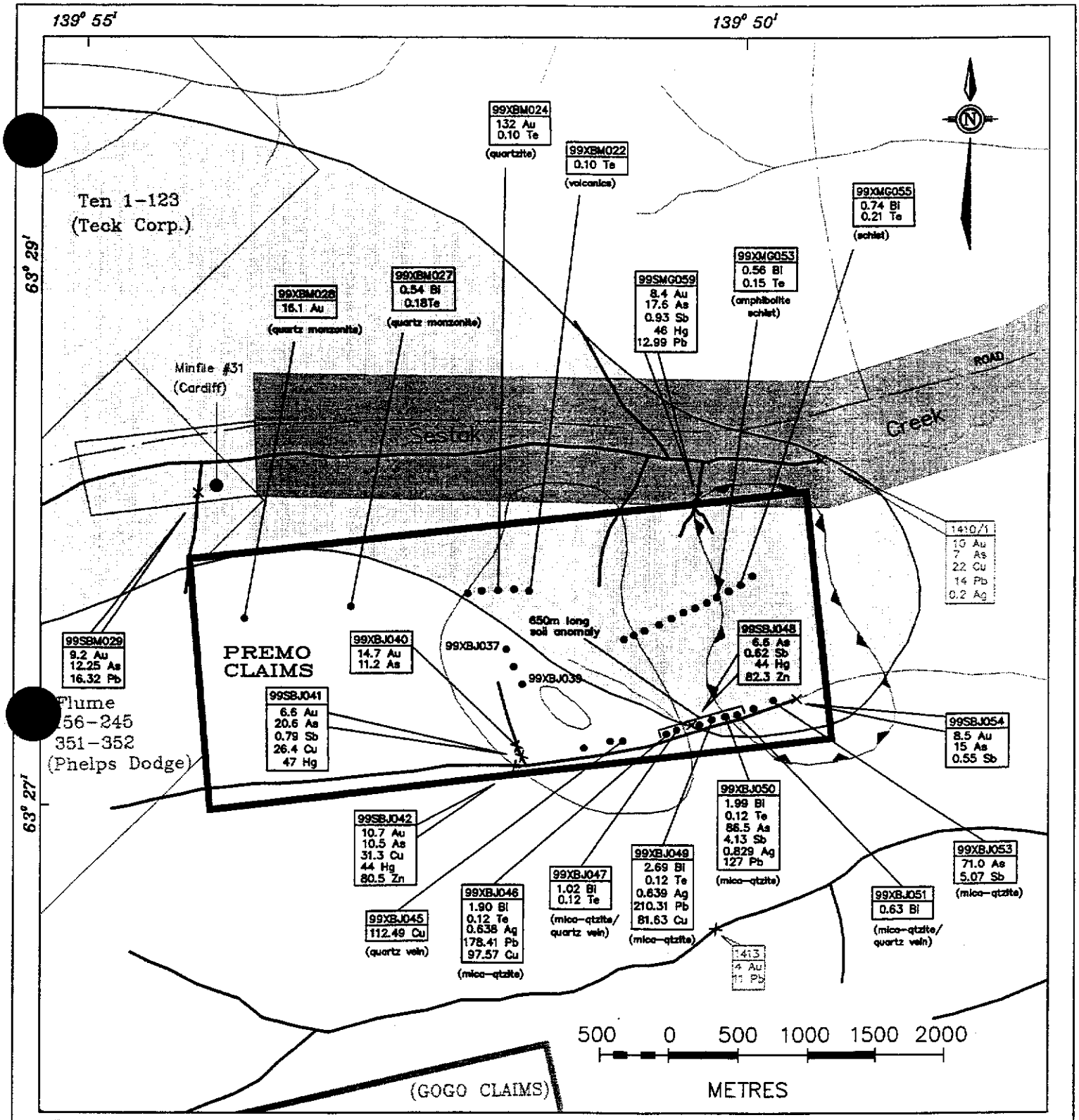
Table 9b. 1999 Soil Geochemistry on the southeastern portion of the PREMO claims.

Sample	Bi (ppm)	Te (ppm)	Pb (ppm)	Ag (ppm)	As (ppm)	Sb (ppm)	Cu (ppm)	Fragment Lithology
99XBJ045	-	-	-	-	-	-	112.49	Quartz vein
99XBJ046	1.90	0.12	178.41	0.638	-	-	97.57	Micaceous quartzite
99XBJ047	1.02	0.12	-	-	-	-	-	Quartz vein; micaceous quartzite
99XBJ049	2.69	0.12	210.31	0.639	-	-	81.63	Micaceous quartzite
99XBJ050	1.99	0.12	127	0.829	86.5	4.13	-	Micaceous quartzite, quartz vein
99XBJ051	0.63	-	-	-	-	-	-	Micaceous quartzite, quartz vein
99XBJ053	-	-	-	-	71.0	5.07	-	Micaceous quartzite

Soil samples from the remainder of the claim block returned sporadic elevated levels of Au (up to 132 ppb), Bi (up to 0.74 ppm), and Te (up to 0.21 ppm). These samples are shown in Figure 4b and summarized in Table 9c, below:

Table 9c. 1999 Soil Geochemistry on the northern portion of the PREMO claims.

Sample	Au (ppb)	Bi (ppm)	Te (ppm)	Fragment Lithology
99XBM022	-	-	0.10	Intermediate volcanics
99XBM024	132.0	-	0.10	Quartzite
99XBM027	-	0.54	0.18	Quartz-monzonite
99XBM028	16.1	-	-	Quartz monzonite
99XMG053	-	0.56	0.15	Quartz-mica schist
99XMG055	-	0.74	0.21	Mica-schist



LEGEND

- mKqw – mid Cretaceous quartz monzonite, granodiorite
- PEN – Nisling assemblage
- Lm – Limestone
- – magnetic low
- – magnetic high
- – geochemically anomalous creek
- – active placer claims
- – expired placer claims

1410/1
10 Au
7 As
22 Cu
14 Pb
0.2 Ag
– G.S.C. Silt Sample
– ppb (ppm for Au, Hg) of elements

99XBM024
132 Au
0.10 Te
(quartzite)
– Sample (Prospector) ('S'-silt,'X'-soil)
– ppm (ppb for Au, Hg) of elements
– lithology of fragments in soil (mica-qtzite: micaceous quartzite)

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

PROSPECTOR INTERNATIONAL

1999 EXPLORATION RESULTS

PREMO CLAIMS

Ten Mile Area

115-O-5

December 1999	Scale: as shown	Figure 4b

(5.10) GOGO Claims

(5.10.1) Property Geology

The GOGO claims are distally located to the 12 km long by 4 km wide, mid-Cretaceous quartz monzonite and granodiorite pluton. The claims are underlain by schist and gneiss of the Nisling assemblage of the Yukon Tanana terrane.

(5.10.2) Regional Silt Geochemistry

Four geochemically anomalous creeks drain the GOGO property. These are shown in Figure 3 and summarized below in Table 10.

Table 10. Silt Geochemistry south of the pluton.

Sample	Au (ppb)	As (ppm)	W (ppm)	Sn (ppm)	Sb (ppm)	Pb (ppm)	Ag (ppm)
1449	11	6	-	-	0.5	-	-
1413	4	-	-	-	-	11	-
1452	23 (63)	-	-	-	-	-	-
3179	12	-	-	3	2.0	-	-
1414	-	-	-	-	0.5	-	-
3331	8	-	-	-	-	-	0.2
1449	-	4	4	-	0.5	11	0.2
1416	-	-	-	4	-	-	-
1417	-	-	-	4	-	-	0.3

Silt sample 1452, collected from a creek partially draining the southeastern side of the property, contains a strongly anomalous gold value of 23 ppb Au, as well as, a check-assay that returned 63 ppb Au. This sample contains the second highest Au value within the target area. Silt sample 1449, collected at the base of a creek that partially drains north of the GOGO claim block, contains moderately anomalous Au (11 ppb), weakly anomalous As (6 ppm) and Sb (0.5 ppm).

A creek partially draining the southwesterly portion of the claims contains strongly anomalous W (4 ppm) and weakly anomalous As, Sb, Cu, Pb and Ag. Silt sample 1414, collected from a creek draining the south central portion of the claims, contains weakly anomalous Sb. The above mentioned creeks are tributaries to a creek containing expired placer claims, as well as, silt sample 3331, weakly anomalous in Au and Ag.

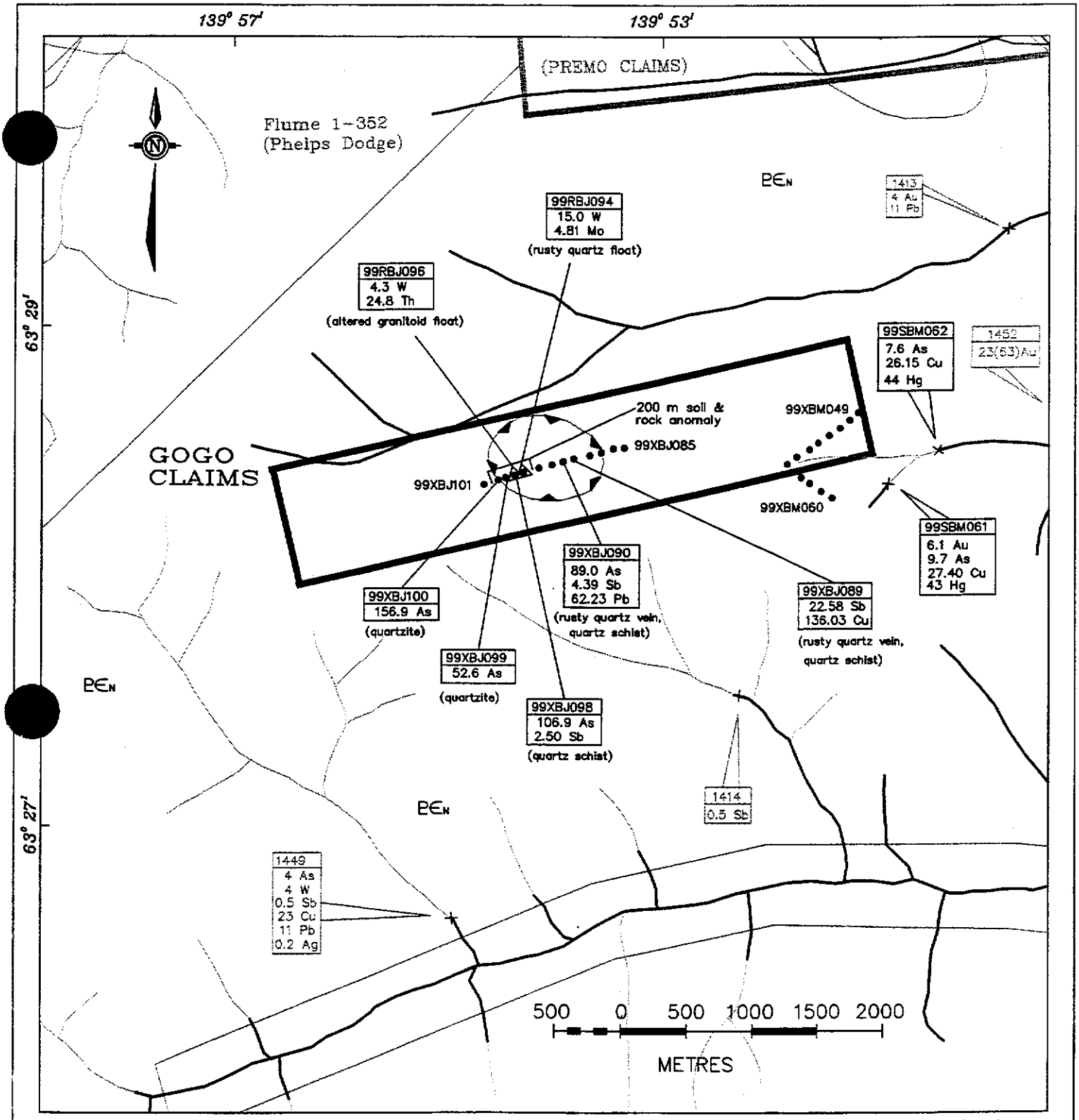
(5.10.3) Aeromagnetic Signature

The GOGO claims cover a round-shaped, 1.2 km long by 0.8 km wide, magnetic low (57,530 gamma). This anomaly may represent an igneous plug genetically related to the mid-Cretaceous pluton.

(5.10.4) 1999 Exploration Results

1999 Fieldwork on the GOGO claims consisted of 2 mandays and included 25 soil samples, 2 rock samples and 2 silt samples. Soil samples, collected at approximately 100 metre spacing on top of the magnetic low feature, returned anomalous As (up to 156.9 ppm), Sb (up to 22.58 ppm) and Cu (136.03 ppm). Samples 99XBJ098-99XBJ100 define an anomalous zone, at least 200 metres long, on the western edge of the magnetic feature (see photograph taken 500 metre east of this zone). These results are shown in Figure 4c and summarized in Table 11a, below:

Photograph looking east, approximately 500 metres east of 200 metre long soil anomaly.



LEGEND

PEN – Nisling assemblage

– magnetic low

– magnetic high

– Au anomalous creek

– active placer claims

– expired placer claims

1449
4 As
4 W
0.5 Sb
23 Cu
11 Pb
0.2 Ag
– G.S.C. Silt Sample
– ppb (ppm for Au, Hg) of elements

99RBJ094
15.0 W
4.81 Mo
(rusty quartz float)
– Sample (Prospector) ('S'–silt,'X'–soil,'R'–rock)
– ppm (ppb for Au, Hg) of elements
– lithology of fragments in soil / lithology of rock sampled

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

PROSPECTOR INTERNATIONAL

1999 EXPLORATION RESULTS

GOGO CLAIMS

Ten Mile Area

115–0–5

December 1999	Scale: as shown	Figure 4c

Table 11a. 1999 Soil Geochemistry on the GOGO claims.

Sample	As (ppm)	Sb (ppm)	Cu (ppm)	Fragment Lithology
99XBJ089	-	22.58	136.03	Rusty quartz vein; quartz schist
99XBJ090	89.0	4.39	-	Rusty quartz vein; quartz schist
99XBJ098	106.9	-	-	Quartz schist; altered granitoid
99XBJ099	52.6	-	-	Quartzite
99XBJ100	156.9	-	-	Quartzite

Rock float samples were collected at 15 metres spacing within the 200 metre long soil anomaly. These rock samples consisted of rusty quartz, as well as, altered granitoid float and returned elevated values of W (up to 15.0 ppm), Th (24.8 ppm) and Mo (4.81 ppm). The results from these samples are shown in Figure 4c and summarized in Table 11b, below:

Table 11b. 1999 Rock Float Geochemistry on the GOGO claims.

Sample	W (ppm)	Th (ppm)	Mo (ppm)	Rock Description
99RBJ094	15.0	-	4.81	Massive white quartz with abundant rusty fractures
99RBJ096	4.3	24.8	-	Altered, quartz-feldspar granitoid

Silt samples, collected on the east side of the GOGO claims (approximately 2 kilometres east of the soil anomaly), returned regionally anomalous Au (6.1 ppb), As (9.7 ppm), Cu (up to 27.40 ppm) and Hg (up to 44 ppb). These results are shown in Figure 4c and summarized in Table 11b, below:

Table 11c. 1999 Silt Geochemistry on the GOGO claims.

Sample	Au (ppb)	As (ppm)	Sb (ppm)	Cu (ppm)	Hg (ppb)
99SBJ061	6.1	9.7	-	27.40	43
99SBJ062	-	7.6	-	26.15	44

(5.10.5) Fluid Inclusion Analysis

Fluid inclusion analysis was conducted by Cadence Mineral Resources on quartz float sample 99XBJ093 collected from the GOGO claims (see Appendix). This sample was shown to contain fluid inclusion assemblages typical of some of the deeper metal porphyry and/or intrusion-related systems. The presence of liquid CO_2 indicated the fluid was trapped at pressures of 1 Kb (3.5 km) depth or greater. Most of the inclusions appear to be trapped at approximately 300-400°C. Minor amounts of high salinity, as well as, vapor-rich inclusions were also observed.

(6) CONCLUSIONS

The MOJO, MOREJO, PREMO, and GOGO claims contain good potential to host 'Pogo-style' and other intrusion-related gold mineralization, as evidenced by the following:

- The target area geology consists of a mid-Cretaceous, granodiorite and quartz monzonite which intrudes the Nisling assemblage of the Yukon Tanana terrane.
- The MOJO claims are partially drained by creeks strongly anomalous in Au (152 ppb), As (75 ppm) and W (4 ppm), with weakly to moderately anomalous Sb.
- The PREMO claims are partially drained by creeks moderately anomalous in Au and As, as well as, containing the highest value of Hg (120 ppb) within the entire Ten Mile area.
- The GOGO claims are partially drained by creeks strongly anomalous in Au (23 ppb and 63 ppb Au) and weakly anomalous in Sb, Cu.
- Magnetic low anomalies occur within each of the claim blocks. In particular, the PREMO claims contain a magnetic low with an adjacent magnetic high.
- Active placer creeks partially drain the claims.
- The claims occur within an area of known quartz veining.

The Company's 1999 Fieldwork has identified the following areas of interest:

- MOJO & MOREJO Claims:
    - A 3.5 kilometre long ridge located in the center of the MOJO and MOREJO claims, drained on all sides by seven (7) tributaries regionally anomalous in Au, As, Sb, Hg, Pb, Zn and locally, Bi and Te. The ridge is intersected by a 1 kilometre-wide linear NW-trending magnetic low. Soil samples across this feature contain anomalous Au (up to 87.1 ppb) and As (up to 778.8 ppm) with peripheral anomalous W. Based on this uncommonly high arsenic signature and the presence of quartz and granite float in soil, this feature appears to represent a buried granitic intrusive.
    - Fluid inclusion analysis identified quartz float with carbonic fluid inclusions trapped at pressures of 1 Kb (3.5 km) depth or greater (typical of mesothermal lode gold deposits).
- PREMO Claims:
    - Approximately 1.2 kilometres long, a zone with soils anomalous in Bi (up to 2.69 ppm), Te (up to 0.12 ppm), Pb (up to 210.31 ppm) and Ag (up to 0.829 ppm), with sporadic As, Sb, and Cu. This area occurs across a boundary between a magnetic low and an adjacent magnetic high feature and, from rock chip mapping, appears to be underlain by micaceous quartzite locally crosscut by quartz veins. A creek adjacent to this zone contains anomalous Au (14.7 ppb) and As.
- GOGO Claims:
    - At least 200 metres long, a zone with soils anomalous in As (up to 156.9 ppm) and rock float anomalous in W (up to 15.0 ppm), Mo and Th. The zone occurs on the southwest corner of a magnetic low feature, which (from rock chip mapping) appears to be underlain by predominantly quartz schist with minor quartz veining. Within the anomaly, schist appears to be locally crosscut by large quartz veins, as well as, silicified and altered intrusive.
    - Fluid inclusion analysis identified fluid inclusion assemblages typical of some of the deeper metal porphyry and/or intrusion-related systems.

(7) RECOMMENDATIONS

Recommended work for the MOJO and MOREJO claims is grid soil sampling along the anomalous magnetic low feature, as well as, further reconnaissance soil samples, sieved silt samples, rock samples and prospecting. The budget for this work is as follows:

Table 12a. Budget for Recommended Fieldwork –MOJO and MOREJO CLAIMS.

Item	Quantity	Cost per unit	Sub-Total
Project Geologist	3	$250	$750
2 Samplers	3	$200	$1,200
Soil Samples	150	17.4	$2,610
Rock Samples	15	19.6	$294
Silt Samples	5	34.96	$175
Helicopter (wet)	3 days @ 2 hr/day	$785	$4,710
Truck Rental			$133
Camp, food, etc.	3 days	$65/man/day	$585
Assessment Report			$167
Filing Fees		$10/claim	$350
Total	-	-	**$10,974**

Recommended work for the PREMO claims consists of grid sample follow-up on the southeastern Bi-Te anomaly, further reconnaissance soil sampling, silt sampling, prospecting, geological mapping and rock sampling on available outcrop. The budget for this work is as follows:

Table 12b. Budget for Recommended Fieldwork – PREMO CLAIMS.

Item	Quantity	Cost per unit	Sub-Total
Project Geologist	2	$250	$500
2 Samplers	2	$200	$800
Soil Samples	100	17.4	$1,740
Rock Samples	10	19.6	$196
Silt Samples	5	34.96	$175
Helicopter (wet)	2 days @ 2 hr/day	$785	$3,140
Truck Rental			$133
Camp, food, etc.	2 days	$65/man/day	$390
Assessment Report			$167
Filing Fees		$10/claim	$200
Total	-	-	**$7,441**

Recommended work for the GOGO claims consists of grid soil sampling around the 200 metre long anomaly, silting, further reconnaissance soil sampling, as well as prospecting, geological mapping and rock sampling on available outcrop. The budget for the recommended field program is as follows:

Table 12c. Budget for Recommended Fieldwork – GOGO CLAIMS.

Item	Quantity	Cost per unit	Sub-Total
Project Geologist	1	$250	$250
2 Samplers	1	$200	$400
Soil Samples	40	17.4	$696
Rock Samples	10	19.6	$196
Silt Samples	5	34.96	$175
Helicopter (wet)	1 day @ 2 hr/day	$785	$1,570
Truck Rental			$133
Camp, food, etc.	1 day	$65/man/day	$195
Assessment Report			$167
Filing Fees		$10/claim	$200
Total	-	-	**$3,982**

The total budget for recommended work for the Ten Mile property is **$22,396**. Contingent upon the success of this recommended work, further follow-up would consist of gridded soil sampling, detailed geologic mapping, and ground geophysical surveys consisting of magnetics and induced polarization, followed by trenching.

(8) STATEMENT OF WORK

Prospector International Resources Inc.

Ten Mile Project
August 24, 25, 27, 1999

MOJO CLAIMS

Labour	1.5 mandays @ $300/day	450.00
Workers Compensation		16.39
Helicopter	1.9 hrs @ $700/hr (plus tax)	1423.10
Assays	12 soils @ $17.40ea. & 3 silts @ $34.90ea.	335.64
Shipping samples		42.74
Truck Rental	1 truck @ $2000/mo	58.52
Airfare		25.96
Field Supplies		160.78
Fluid Inclusion Analysis	2 samples @ $107/sample	214.00
Report	$2,000/15 claim blocks	133.33
		$2,860.45

PREMO CLAIMS

Labour	3 mandays @ $300/day	900.00
Workers Compensation		32.79
Helicopter	2.7 hrs @ $700/hr (plus tax)	2022.30
Assays	33 soils @ $17.40ea. & 4 silts @ $34.90ea.	801.43
Shipping samples		107.29
Truck Rental	1 truck @ $2000/mo	117.04
Airfare		51.91
Field Supplies		321.55
Report	$2,000/15 claim blocks	133.33
		$4,487.64

GOGO CLAIMS

Labour	2 mandays @ $300/day	600.00
Workers Compensation		16.39
Helicopter	1.9 hrs @ $700/hr (plus tax)	1348.20
Assays	27 soils @ $17.40ea, 2 silts @ $34.90ea, 2 rocks @ $19.60ea	619.44
Shipping samples		86.36
Truck Rental	1 truck @ $2000/mo	58.52
Airfare		25.96
Field Supplies		160.78
Fluid Inclusion Analysis	1 sample @ $107/sample	107.00
Report	$2,000/15 claim blocks	133.33
		$3,155.98

(9) 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 4042 W 27th 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).

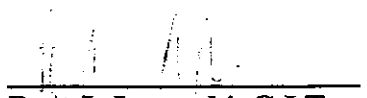
5. I am the author of this report. The information in this report is based on personal examination of the property during Prospector's 1999 field season and an overview of published reports and maps on the property and the surrounding area.

6. I have a 10% direct interest in Prime Properties. I expect to receive 100,000 options (at 15 cents/share) of Prospector International Resources by the end of January 2000.

7. I have not received nor do I expect to receive, any additional interest, direct or indirect, in the properties and securities of Prime Properties and/or Prospector International.

8. 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 5th day of January 2000.



Bart J. Jaworski, G.I.T.

STATEMENT OF QUALIFICATIONS

I, Brian H. Meyer, of the city of Burnaby in the province of British Columbia do hereby certify that:

1) I am a Professional Geologist registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.

2) I am a graduate of the University of Alberta (1979) with a B.Sc. degree in geology.

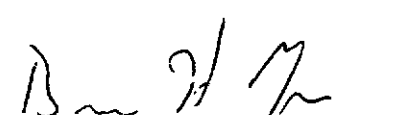
3) I have practiced my profession as a geologist since graduation in 1979.

4) I have participated in the field examination of the **Ten Mile Creek property** on August 24, 25 and 27, 1999, and having reviewed the related report titled **Geological And Geochemical Report On The Ten Mile Creek Intrusion-Related Gold Target, West-Central Yukon Territory,** verify its authenticity and the professional quality as prepared by Bart Jaworski G.I.T.

5) I have no interest, directly or indirectly, nor do I expect to receive any interest, directly or indirectly in the Ten Mile Creek property, or any other property of Prime Properties or Prospector International Resources Inc. or any affiliate, nor do I beneficially own, directly or indirectly, any securities of Prime Properties or Prospector International Resources Inc. or any affiliate.

6) Permission is hereby granted to Prime Properties or Prospector International Resources Inc. to use this report in any prospectus, statement of material facts, or other public document.

Dated this fourth day of January, 2000.



Brian H. Meyer, P.Geol.

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APPENDIX A

CERTIFICATE OF ANALYSES (ROCK SAMPLES)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Prospector International Resources Inc. PROJECT TEN MILE File # 9903380

c/o International Kodiak,, Vancouver BC V6C 3A6 Submitted by: Bart Jaworski

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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	S %
99RBJ-094	4.81	13.29	1.16	14.4	19	17.0	4.0	95	.86	21.8	.1	<.2	.3	1.8	.01	.63	.08	4	.02	.004	1.1	34.7	.02	20.9	.003	1	.11	.015	.02	15.0	<.02	<5	.2	<.02	.3	.01
99RBJ-096	1.87	5.05	16.68	42.7	17	5.2	3.1	149	1.31	33.8	2.5	<.2	24.8	5.0	.10	.36	.24	11	.03	.015	42.4	15.1	.12	43.9	.011	<1	.79	.030	.19	4.3	.06	<5	<.1	<.02	5.0	<.01
RE 99RBJ-096	1.79	5.18	16.31	43.5	17	5.2	3.0	149	1.33	31.4	2.3	<.2	23.8	4.7	.09	.34	.24	12	.03	.016	40.8	15.6	.11	42.4	.011	<1	.77	.030	.19	4.0	.06	<5	.1	<.02	4.8	<.01

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED 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: ROCK Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 9 1999 **DATE REPORT MAILED:** Sept 17/99 **SIGNED BY** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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APPENDIX B

CERTIFICATE OF ANALYSES (SOIL SAMPLES)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Prospector International Resources Inc. PROJECT TEN MILE File # 9903378 Page 1

c/o International Kodiak,, Vancouver BC V6C 3A6 Submitted by: Bart Jaworski

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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	S %
99XBJ 037	.57	18.67	5.52	64.0	59	795.5	61.3	757	3.56	4.5	6	3.9	2.2	17.3	.13	.60	.16	46	.24	.029	7.9	448.6	5.77	158.7	.064	3	1.32	.021	.14	<.2	.07	22	3	<.02	3.7	.02
99XBJ 038	.56	34.17	4.34	54.2	155	1259.4	51.4	716	3.29	4.4	.4	5.4	2.2	14.7	.09	.55	.14	41	.23	.025	13.4	280.9	9.30	149.1	.068	2	1.55	.024	.05	<.2	.06	72	.5	.02	3.9	.03
99XBJ-039	.43	33.55	2.94	47.6	114	1512.1	87.0	847	2.76	3.6	.3	3.8	1.3	16.3	.14	.49	.07	22	.26	.053	8.8	182.8	11.97	63.5	.035	3	.87	.022	.05	<.2	.05	63	.6	.02	2.2	.06
99XBJ-040	.55	21.74	7.84	56.5	64	74.8	14.6	488	2.74	11.2	.7	14.7	4.4	39.5	.16	.83	.14	67	.56	.075	13.7	54.4	1.13	249.2	.092	2	1.36	.026	.07	.5	.05	45	.4	.04	4.4	.02
99XBJ 043	.59	75.61	10.15	131.5	85	237.5	30.2	851	4.42	25.9	.7	1.8	5.1	24.7	.15	.46	.09	129	.57	.041	14.2	190.7	2.68	647.5	.384	2	2.70	.017	.36	.2	.18	26	.4	.01	11.6	.02
99XBJ 044	.50	33.13	7.55	66.1	132	70.5	14.8	667	2.83	6.4	.4	1.8	2.7	82.3	.27	.75	.13	58	1.76	.049	10.1	57.7	1.01	389.8	.091	5	1.60	.033	.20	<.2	.05	17	.6	.02	5.4	.04
99XBJ-045	2.13	112.49	25.36	119.7	135	89.7	20.6	1226	5.30	30.2	2.0	1.7	11.9	38.6	.14	1.64	.43	138	.77	.164	21.9	52.9	2.54	231.6	.235	1	2.38	.022	.34	.2	.31	25	1.2	.08	12.7	.06
99XBJ-046	1.89	97.57	178.41	140.4	638	70.4	30.0	1863	6.14	42.1	1.7	2.0	7.7	87.7	.28	2.23	1.90	187	.65	.100	31.6	70.5	2.73	404.0	.161	2	2.93	.025	.71	.2	.23	49	.8	.09	12.6	.11
99XBJ-047	1.53	48.80	86.97	118.9	184	39.9	23.1	790	4.53	35.8	1.5	.7	9.9	65.7	.24	2.91	1.02	102	.66	.041	47.5	58.0	1.04	338.2	.076	2	2.43	.019	.42	<.2	.21	22	5	.12	8.5	.04
99XBJ-049	1.05	81.63	210.31	132.7	639	45.8	38.8	1495	7.40	8.4	1.8	1.0	8.1	118.0	.27	1.67	2.69	291	1.05	.127	56.2	117.4	3.31	516.8	.200	3	3.38	.014	.91	<.2	.46	53	.7	.12	14.0	.05
99XBJ-050	1.64	53.76	127.58	154.6	829	50.4	21.2	630	5.13	86.5	2.1	1.6	9.9	36.0	.22	4.13	1.99	102	.52	.084	37.4	73.0	1.42	481.7	.164	1	2.34	.009	1.00	<.2	.36	61	.8	.12	8.4	.02
99XBJ-051	1.31	35.33	37.19	104.5	168	34.5	15.1	723	4.22	33.0	1.4	.7	7.9	38.5	.20	2.47	.63	75	.49	.064	16.7	36.3	.89	419.2	.076	2	1.90	.013	.48	<.2	.22	25	.8	.06	7.1	.02
99XBJ-052	1.42	56.22	24.25	122.2	148	50.5	19.8	1005	4.20	14.5	1.2	1.0	8.3	80.0	.27	2.60	.37	92	.87	.062	34.9	66.9	1.16	537.7	.127	2	2.26	.022	.57	<.2	.25	14	.3	.07	7.9	.03
99XBJ-053	1.95	53.97	15.41	166.3	117	46.4	13.8	290	4.03	71.0	1.6	.5	13.6	23.8	.18	5.07	.33	35	.29	.046	42.5	24.3	.39	332.0	.028	1	1.47	.008	.32	<.2	.17	17	1.1	.08	4.0	.01
99XBJ-055	1.69	21.09	15.07	71.3	116	23.6	12.1	703	3.44	54.1	.6	2.9	5.1	18.0	.13	.85	.26	87	.19	.043	14.1	41.2	.52	231.0	.120	1	2.08	.015	.12	.2	.11	26	.4	.03	8.8	.01
99XBJ-056	.63	30.73	10.90	108.9	28	57.2	21.1	291	5.06	61.1	1.1	.3	11.8	18.1	.03	.88	.43	68	.16	.017	20.9	73.3	1.24	208.1	.222	1	2.80	.012	.97	<.2	.46	11	.1	.12	9.6	<.01
99XBJ-057	.96	37.61	22.89	83.7	88	34.8	12.2	336	3.64	198.0	1.6	5.3	13.2	19.1	.39	1.23	.26	46	.17	.015	39.7	34.4	.40	188.7	.044	1	1.77	.015	.09	<.2	.09	32	.4	.06	4.5	<.01
99XBJ-058	.83	25.56	26.27	68.4	48	24.4	11.0	541	2.91	21.6	1.1	3.4	9.9	19.4	.15	.85	.18	62	.19	.024	23.6	38.8	.54	255.5	.099	1	1.90	.023	.12	<.2	.12	25	.5	.04	6.2	.01
99XBJ-059	.56	48.05	9.83	101.1	15	58.2	19.3	356	4.61	14.3	1.2	.7	12.3	10.0	.05	.39	.12	65	.08	.014	35.6	73.1	1.44	193.6	.327	<1	3.03	.015	1.10	<.2	.64	12	.2	.03	10.6	<.01
99XBJ-060	.89	51.47	21.15	109.8	367	49.3	13.3	425	4.04	778.8	1.6	87.1	13.3	38.2	.11	2.01	.17	76	.28	.018	40.9	49.6	.67	228.7	.073	1	1.84	.013	.16	<.2	.12	67	.5	.05	6.1	.01
RE 99XBJ 061	.78	26.62	25.71	65.9	87	24.5	10.0	354	2.94	35.4	.8	5.3	5.1	39.3	.17	.88	.17	72	.53	.043	16.0	44.8	.65	242.6	.110	1	1.81	.028	.07	.2	.08	28	.4	.05	6.0	.01
99XBJ-061	.77	25.50	24.41	63.4	85	23.7	9.7	348	2.83	33.8	.8	4.8	4.8	38.3	.16	.90	.17	69	.50	.042	15.2	45.0	.62	231.2	.103	1	1.71	.025	.07	.2	.08	29	.5	.05	5.7	<.01
99XBJ 062	.82	42.90	11.23	120.6	25	123.9	28.4	538	5.06	60.7	1.6	6.1	7.0	40.9	.06	.72	.12	104	.74	.098	19.7	173.7	2.17	387.7	.298	1	3.12	.022	.61	<.2	.39	31	.4	.03	12.9	<.01
99XBJ-063	.70	41.47	21.12	70.9	47	35.6	11.3	357	3.38	76.7	1.5	15.6	14.5	25.5	.04	1.17	.22	41	.30	.026	40.7	33.0	.50	236.4	.034	1	1.84	.016	.13	<.2	.12	31	.3	.04	5.2	.01
99XBJ-064	.59	89.11	18.71	75.1	76	40.3	17.2	632	3.89	10.6	1.5	2.5	12.2	35.0	.04	.37	.11	87	.53	.022	25.1	94.9	1.30	140.9	.205	<1	2.19	.018	.32	<.2	.35	15	.3	.03	10.1	<.01
99XBJ 065	1.07	46.46	24.94	117.5	160	54.6	16.5	670	4.13	253.3	1.4	5.6	13.9	42.0	.12	2.13	.19	58	.57	.064	39.5	66.7	.80	201.7	.067	<1	2.12	.016	.25	<.2	.14	43	.2	.05	7.4	<.01
99XBJ-066	.70	25.81	19.93	76.9	108	28.3	12.4	501	3.31	54.2	1.3	2.7	9.2	42.4	.11	.98	.21	62	.73	.050	25.3	40.6	.59	248.0	.082	1	1.90	.020	.11	.2	.11	38	.3	.01	6.6	.01
99XBJ-067	.87	20.87	15.96	73.4	25	28.2	12.8	520	3.13	35.1	.9	3.9	7.0	17.5	.13	.84	.21	51	.26	.066	20.2	34.1	.41	144.3	.068	1	1.38	.016	.09	.2	.08	23	.4	.02	4.5	<.01
99XBJ-068	.40	25.18	48.69	187.9	155	48.5	6.3	2786	2.97	25.2	.7	2.5	1.8	228.8	2.62	.84	.23	119	9.20	.088	12.0	78.0	4.60	612.7	.054	1	2.31	.017	.04	5.9	.18	79	3	.05	16.3	.01
99XBJ-085	.54	32.27	20.20	80.3	18	25.9	16.0	509	3.74	4.4	.5	1.3	3.4	33.4	.08	.47	.22	94	.49	.042	9.5	52.4	1.27	228.7	.145	1	2.47	.028	.04	<.2	.07	13	.2	.03	7.6	.01
99XBJ-086	.18	65.60	23.70	78.1	16	19.9	19.6	437	3.56	.6	.2	.3	1.6	24.3	.05	.10	.22	107	.55	.073	7.3	39.3	1.79	433.5	.279	<1	2.30	.024	.52	<.2	.16	<5	.2	.02	7.0	<.01
99XBJ-087	.05	14.64	1.18	21.7	3	20.1	17.6	182	1.27	.3	<.1	<.2	.4	35.3	.03	.09	.02	17	.43	.002	10.9	81.2	2.37	37.2	.069	1	2.14	.020	.03	<.2	.04	<5	1	<.02	1.9	.01
99XBJ-088	.29	24.39	9.73	126.4	21	11.3	13.0	881	4.62	.9	.8	.8	8.3	18.7	.05	.34	.23	82	.40	.083	29.8	35.2	1.68	630.2	.113	1	2.37	.013	.42	<.2	.15	13	<.1	<.02	9.8	<.01
99XBJ-089	.54	136.03	19.50	70.4	20	13.6	18.8	906	5.04	7.2	.7	.2	7.3	9.6	.14	22.58	.39	83	.22	.079	16.3	30.4	1.11	381.3	.032	1	2.38	.012	.18	<.2	.08	6	.1	<.02	10.3	<.01
STANDARD DS2	14.14	131.47	30.92	166.2	266	36.5	12.7	831	3.18	64.9	21.3	201.7	3.5	29.4	11.56	10.69	11.07	83	.55	.082	15.4	181.7	.62	149.9	.119	2	1.83	.038	.16	7.2	2.07	249	2.6	1.82	6.4	.02

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED 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 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 9 1999 **DATE REPORT MAILED:** Sept 17/99 **SIGNED BY.** C. Leong .D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data 1 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	S %
99XBJ-090	1.74	27.36	62.23	123.7	18	14.6	10.7	320	2.60	89.0	1.0	1.0	7.4	11.7	.17	4.39	.25	16	.17	.021	26.3	3.1	.08	276.6	.019	2	1.03	.017	.10	<.2	.08	14	.4	.07	1.3	<.01
99XBJ-091	.88	40.59	19.08	74.7	181	32.2	14.6	560	3.15	22.9	.5	4.3	3.7	54.0	.22	2.27	.27	71	1.49	.036	13.8	35.8	.55	382.1	.066	2	1.89	.031	.06	.2	.06	56	.4	.05	5.8	.02
99XBJ-092	.71	40.41	12.15	70.6	126	32.0	13.4	590	3.07	17.4	.4	5.2	3.9	43.3	.20	1.62	.21	69	.90	.044	13.7	35.0	.53	382.9	.074	2	1.79	.030	.05	.2	.06	58	.4	.06	5.4	.02
99XBJ-093	.89	31.62	10.53	56.4	48	27.1	11.7	258	3.05	46.6	.8	2.0	6.7	21.0	.05	1.34	.19	67	.19	.014	22.3	39.3	.48	313.6	.072	1	1.96	.024	.05	<.2	.08	29	.6	.05	5.4	<.01
99XBJ-095	.97	15.79	20.64	56.5	90	17.0	8.1	224	2.58	31.1	.9	2.5	9.8	12.8	.22	.75	.35	67	.10	.018	16.0	38.2	.44	139.0	.102	1	2.34	.019	.05	.2	.09	35	.5	.04	7.1	<.01
99XBJ-097	1.13	27.34	8.81	50.1	68	18.3	9.3	122	2.54	30.1	1.3	1.5	8.4	29.1	.07	1.50	.16	40	.08	.022	24.5	18.4	.25	195.2	.021	1	1.52	.011	.07	<.2	.11	10	.7	.05	3.4	.07
99XBJ-098	1.82	30.94	13.53	80.5	85	33.9	17.0	322	3.49	106.9	1.0	2.5	8.0	16.1	.22	2.50	.30	65	.11	.027	18.7	46.2	.52	245.0	.052	1	2.53	.015	.10	.2	.12	20	.7	.08	6.2	.03
99XBJ-099	.68	42.62	12.50	71.9	759	35.8	16.7	584	3.27	52.6	.6	5.1	4.7	36.5	.12	1.73	.22	72	.68	.030	16.1	40.5	.74	333.5	.084	1	1.96	.030	.06	.2	.08	63	.4	.06	5.5	.01
99XBJ-100	2.10	25.95	10.39	57.6	45	27.9	13.3	393	3.17	156.9	1.3	.9	6.5	11.5	.16	1.91	.20	53	.15	.019	17.2	25.6	.38	171.8	.025	1	1.63	.012	.06	.2	.08	10	.5	.06	4.7	<.01
99XBJ-101	1.19	44.38	16.72	96.7	58	27.1	12.2	440	4.10	47.9	1.4	2.7	9.7	16.4	.14	2.10	.28	69	.17	.032	28.5	40.7	.47	258.8	.050	1	2.09	.011	.18	<.2	.19	12	.6	.08	5.3	<.01
99XBM-022	1.34	32.51	6.54	51.9	52	24.8	12.9	302	3.63	14.3	.3	1.5	2.1	21.1	.08	.71	.33	97	.28	.024	6.8	44.1	.83	131.7	.072	1	2.06	.018	.08	.2	.10	23	.3	.10	7.0	.01
99XBM-023	1.16	47.02	3.84	64.8	77	43.7	23.4	416	4.32	7.7	.2	.7	.9	21.0	.09	.54	.08	115	.38	.027	2.5	177.6	1.50	138.3	.109	<1	2.41	.032	.04	<.2	.05	17	.4	.05	7.6	<.01
99XBM-024	2.12	31.28	8.60	74.4	141	35.8	11.3	676	3.86	17.5	.7	132.0	5.4	26.2	.16	.66	.22	46	.27	.039	16.8	26.0	.56	901.3	.020	1	1.23	.013	.10	.2	.08	15	.6	.10	4.7	.02
99XBM-025	.54	14.70	8.10	48.5	40	461.3	36.5	665	3.35	6.8	.7	4.9	3.3	18.8	.13	.40	.17	59	.19	.012	10.6	158.4	2.77	283.3	.083	1	1.82	.025	.04	<.2	.07	20	.2	.02	4.7	.03
99XBM-026	.50	21.02	6.23	37.6	42	1196.5	71.8	802	3.94	11.5	.8	2.6	2.2	18.5	.09	.74	.34	63	.15	.018	8.0	482.6	7.06	177.3	.053	4	1.53	.024	.03	<.2	.07	25	.3	.03	5.0	.01
99XBM-027	.98	13.29	12.39	54.1	100	17.7	8.1	238	3.11	10.2	.4	.6	3.3	15.9	.08	.70	.54	87	.15	.017	9.0	39.0	.48	230.6	.090	1	2.20	.014	.03	<.2	.13	23	.3	.18	7.0	<.01
99XBM-028	.93	22.04	17.47	65.9	30	27.5	11.2	337	3.36	10.2	.7	16.1	6.6	19.1	.07	.79	.23	86	.16	.014	14.3	53.4	.65	286.0	.089	1	2.75	.023	.04	<.2	.17	18	.4	.05	7.3	<.01
99XBM-049	.58	44.95	6.10	100.3	55	46.9	20.3	656	5.13	5.1	1.1	2.9	11.8	26.0	.05	.48	.17	106	.47	.044	32.6	54.6	1.35	363.9	.243	1	2.69	.021	.95	<.2	.46	33	.1	.03	9.9	.01
99XBM-050	1.00	25.76	11.53	150.1	52	36.8	13.4	332	3.69	9.0	.9	.9	8.8	22.0	.27	.55	.19	70	.43	.044	18.6	61.7	1.00	289.4	.186	1	2.38	.022	.53	<.2	.27	15	.3	.04	7.4	.01
RE 99XBM-050	1.00	26.20	11.45	148.6	58	35.6	13.3	324	3.65	8.7	.9	.8	8.7	21.7	.26	.56	.19	70	.43	.043	19.2	62.8	1.01	292.0	.191	1	2.43	.021	.53	<.2	.27	12	.4	.04	7.4	.01
99XBM-051	7.35	52.53	16.92	149.4	94	41.1	10.7	416	2.59	51.4	1.0	1.3	3.9	31.8	.87	1.37	.16	129	.40	.090	16.8	29.1	.55	3121.4	.054	3	1.43	.019	.12	.2	.08	16	2.6	.05	4.9	.03
99XBM-052	.74	41.51	7.79	67.8	177	29.4	11.8	619	2.68	10.3	.8	4.9	3.3	67.3	.36	.96	.16	66	1.17	.067	12.2	29.8	.67	411.3	.090	2	1.47	.038	.07	.2	.07	37	.7	.04	4.7	.03
99XBM-053	1.09	17.32	9.91	81.8	38	19.9	9.5	574	2.90	10.5	.3	4.1	2.8	28.0	.37	.82	.18	76	.37	.085	7.1	33.5	.49	437.1	.081	1	1.98	.018	.11	.2	.08	16	.3	.04	6.3	.01
99XBM-054	.54	22.95	8.44	71.8	90	19.4	16.6	745	2.75	10.0	.8	2.8	2.1	98.9	.29	.63	.15	63	1.51	.055	9.3	30.7	.57	516.1	.081	2	1.54	.026	.08	<.2	.07	43	.8	.04	5.3	.08
99XBM-055	.80	29.95	7.90	66.2	118	16.5	13.1	359	2.82	9.1	.9	1.8	3.1	42.3	.07	.58	.15	74	.65	.056	13.8	32.2	.70	333.7	.086	1	1.77	.022	.06	.2	.09	41	.7	.04	6.6	.02
99XBM-056	.65	22.37	7.72	69.0	92	16.4	10.8	416	2.61	8.4	.8	3.5	2.5	47.1	.14	.59	.15	70	.81	.053	11.0	26.5	.57	308.4	.068	1	1.59	.020	.05	.2	.09	40	.6	.04	5.9	.03
99XBM-057	.74	29.30	7.28	69.3	90	16.5	12.4	408	2.78	8.2	.7	3.1	3.1	41.1	.13	.54	.15	74	.67	.060	10.5	31.8	.68	301.9	.087	1	1.70	.021	.06	.2	.08	30	.5	.05	6.3	.02
99XBM-058	.64	37.77	7.22	70.8	114	17.8	11.0	497	2.70	8.0	1.0	4.1	3.2	50.5	.19	.69	.15	72	.84	.070	13.1	26.7	.62	403.2	.077	1	1.62	.023	.05	.2	.07	44	.7	.03	6.0	.03
99XBM-059	.57	17.38	7.09	50.7	71	13.9	8.5	295	2.14	6.3	.7	4.4	3.3	35.1	.12	.49	.13	53	.52	.054	11.0	20.7	.47	266.0	.073	1	1.39	.019	.05	.2	.06	36	.4	<.02	4.7	.01
99XBM-060	.81	21.24	8.59	55.6	115	15.9	9.0	294	2.51	7.9	.9	2.1	2.9	39.1	.13	.60	.18	65	.50	.044	11.3	27.4	.51	324.1	.069	1	1.73	.019	.05	.2	.08	35	.6	.03	6.0	.01
99XMG-045	1.10	26.99	9.90	62.9	51	41.3	14.8	556	3.55	4.6	.6	.7	4.2	27.9	.23	.68	.19	86	.44	.046	14.5	21.2	.70	437.9	.023	1	1.68	.017	.07	<.2	.07	17	.5	.03	5.8	.02
99XMG-046	.92	13.47	8.76	53.7	42	29.1	14.7	388	3.94	7.0	.4	.6	2.5	27.8	.04	.79	.15	120	.38	.031	8.6	56.3	1.19	357.0	.062	1	2.67	.017	.05	.2	.11	14	.3	.03	9.5	<.01
99XMG-047	1.50	35.72	22.86	63.9	33	26.8	14.2	531	3.38	10.2	.5	1.0	3.3	17.6	.06	.96	.42	89	.19	.027	9.7	40.1	.78	372.8	.087	1	2.34	.017	.10	.2	.11	17	.3	.04	7.7	.01
99XMG-048	1.39	15.24	10.53	59.6	70	16.7	11.4	801	2.87	9.1	.4	1.4	2.2	16.0	.11	.86	.20	77	.17	.025	7.6	29.4	.48	252.5	.077	1	1.67	.017	.10	<.2	.09	13	.3	.03	6.7	.01
STANDARD DS2	13.23	130.31	29.81	165.0	251	35.6	12.7	832	3.21	64.0	21.3	198.6	3.4	31.4	11.53	10.26	10.97	83	.55	.082	13.7	170.9	.59	146.6	.117	2	1.81	.041	.16	6.7	2.03	232	2.7	1.80	6.4	.03

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

Data 1 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	S %
99XMG-049	1.01	16.55	10.66	67.7	76	16.1	12.1	1376	2.40	5.9	.3	.9	1.1	25.3	.19	.60	.27	66	.29	.055	6.7	28.8	.37	371.1	.065	1	1.21	.012	.10	<.2	.09	11	.3	.04	6.7	.01
99XMG-050	1.48	14.91	15.78	59.5	63	16.0	10.6	1469	2.88	6.6	.4	1.6	1.9	15.2	.14	.72	.22	77	.12	.031	8.2	27.2	.33	198.8	.056	<1	1.37	.009	.06	<.2	.07	14	.3	.03	6.2	.02
99XMG-051	.95	13.78	10.55	49.9	67	15.5	9.6	843	2.45	7.5	.6	.7	2.8	23.7	.10	.56	.23	54	.28	.037	12.2	25.1	.47	347.4	.059	1	1.44	.012	.14	<.2	.08	19	.3	.04	5.1	.01
99XMG-052	1.24	15.44	11.33	60.4	75	18.4	7.7	409	2.43	9.0	.6	1.0	3.9	16.4	.11	.88	.19	59	.17	.023	14.4	22.5	.43	287.2	.058	<1	1.45	.010	.07	.2	.08	11	.3	.04	4.8	<.01
99XMG-053	1.07	19.70	11.10	68.1	73	24.7	10.3	385	3.24	10.9	.6	.4	4.7	19.0	.12	.78	.56	78	.20	.026	9.2	40.5	.58	298.0	.103	<1	2.16	.010	.14	<.2	.11	14	.3	.15	6.7	.01
99XMG-054	.80	20.83	9.42	48.0	50	23.8	9.1	177	2.66	7.9	.7	1.8	4.7	17.6	.06	.58	.25	66	.20	.017	14.0	37.1	.53	295.9	.084	1	1.86	.013	.06	<.2	.09	19	.3	.06	5.5	<.01
99XMG-055	.59	18.43	9.08	41.9	57	20.2	8.3	226	2.41	9.2	1.1	2.7	3.8	17.4	.08	.79	.74	54	.21	.019	11.9	30.8	.49	295.1	.062	1	1.46	.012	.05	<.2	.09	15	.3	.21	4.2	<.01
99XMG-056	.98	24.51	12.87	77.3	51	24.6	11.1	626	3.51	10.4	1.2	1.3	5.4	25.0	.14	1.08	.29	75	.28	.045	28.7	34.5	.60	617.1	.051	1	2.18	.012	.07	<.2	.12	25	.2	.10	7.8	<.01
RE 99XMG-057	.53	15.89	9.59	69.5	35	15.5	7.3	273	3.02	11.5	.7	.9	2.8	24.5	.07	.69	.19	67	.28	.032	10.6	26.3	.58	370.1	.144	<1	1.69	.013	.32	<.2	.15	14	.2	.04	6.9	<.01
99XMG-057	.50	15.59	9.45	70.0	37	15.6	6.9	268	3.03	10.8	.7	1.0	2.8	24.0	.07	.65	.17	67	.28	.032	10.1	23.4	.57	360.4	.139	<1	1.63	.011	.33	<.2	.14	13	.2	.04	6.7	<.01
99XMG-058	.83	31.71	9.89	58.1	56	28.7	9.8	276	2.68	13.1	1.0	5.2	4.6	34.4	.09	1.00	.19	61	.60	.062	15.0	34.4	.59	364.9	.086	1	1.54	.027	.06	.2	.06	38	.6	.03	4.8	.01
STANDARD DS2	14.82	128.44	31.68	163.6	254	37.8	13.2	828	3.19	64.3	20.2	198.9	3.4	31.3	11.38	9.72	10.69	80	.58	.083	16.0	173.7	.61	146.7	.113	2	1.80	.038	.17	6.9	1.93	253	2.6	1.91	6.4	.03

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

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APPENDIX C

CERTIFICATE OF ANALYSES (SILT SAMPLES)

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Prospector International Resources Inc. PROJECT TEN MILE File # 9903379 Page 1

c/o International Kodiak,, Vancouver BC V6C 3A6 Submitted by: Bart Jaworski

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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	S %
99SBJ-041 -150+230	.59	26.43	7.70	63.2	92	103.0	13.7	497	2.65	10.5	1.1	3.9	2.4	80.7	.17	.79	.19	56	1.05	.066	11.7	60.8	1.23	311.4	.065	4	1.41	.027	.07	.2	.07	47	.8	04	4.6	.10
99SBJ-042 -150+230	.66	31.33	10.41	80.5	141	30.8	15.9	1050	2.74	20.6	4.2	3.3	3.6	114.6	.28	.59	.18	56	1.01	.070	16.1	41.0	.76	216.8	.086	2	1.63	.021	.16	.2	.12	44	1.0	.03	5.2	.09
99SBJ-048 -150+230	.31	19.43	5.19	82.3	78	106.6	13.4	806	2.08	6.6	.8	2.6	2.1	87.6	.20	.62	.10	35	1.45	.074	8.8	42.5	.82	332.9	.059	4	1.06	.023	.08	<.2	.07	44	.8	02	3.5	.15
99SBJ-054 -150+230	.42	20.14	7.03	62.9	70	37.1	11.3	419	2.17	11.1	1.8	1.9	3.0	81.7	.18	.57	.14	45	.78	.068	12.5	34.7	.70	181.5	.077	2	1.21	.023	.11	.2	.08	28	.6	03	4.2	.06
99SBM-029 -150+230	.79	17.67	15.96	72.3	85	22.7	17.4	930	2.62	12.2	1.0	5.9	3.2	65.7	.17	.42	.17	63	.31	.044	14.3	36.3	.57	232.4	.093	1	1.55	.014	.09	.2	.13	33	.4	.03	6.2	.03
99SBM-030 -150+230	.49	20.52	11.42	70.1	75	34.9	13.9	608	2.54	45.2	.9	7.3	4.5	70.9	.23	.48	.34	51	.83	.111	19.1	49.9	.64	185.7	.097	1	1.48	.019	.18	.2	.14	34	1	.10	5.3	.02
99SBM-031 -150+230	.57	24.40	11.65	76.5	61	47.1	17.0	607	3.14	44.0	1.0	2.2	5.9	65.5	.16	.54	.14	56	.91	.105	20.6	58.5	.91	162.3	.109	1	1.65	.025	.21	<.2	.15	22	<.1	.04	5.9	.02
99SBM-032 -150+230	.51	13.93	8.30	47.9	44	19.8	8.4	377	1.99	16.1	.6	.9	4.0	33.5	.10	.49	.12	42	.52	.066	15.4	34.8	.45	147.6	.082	1	1.21	.019	.11	.2	.08	23	.2	.02	4.1	.01
99SBM-033 -150+230	.48	17.93	10.56	69.0	46	23.0	11.3	481	2.29	17.3	.8	.9	4.0	38.0	.19	.49	.53	48	.63	.073	16.3	32.9	.57	248.2	.070	2	1.23	.022	.07	.3	.08	32	.3	.15	3.8	.01
99SBM-034 -150+230	.42	21.18	13.44	112.3	60	24.7	9.1	609	2.12	14.8	1.0	3.1	2.2	63.3	.62	.49	.17	50	1.42	.076	13.6	36.1	.71	301.7	.066	2	1.58	.024	.07	.3	.07	61	.5	.04	5.1	.06
RE 99SBJ-054 -150+230	.46	20.28	7.60	69.6	73	41.6	12.5	485	2.37	15.0	2.2	2.4	3.5	93.2	.20	.55	.13	50	.87	.073	13.3	41.8	.79	203.8	.082	2	1.32	.023	.11	<.2	.09	31	.6	.04	4.4	.05
99SBM-035 -150+230	.38	19.19	20.37	81.7	54	19.8	9.0	579	2.20	21.6	.8	2.2	2.1	46.5	.67	.54	.21	49	1.43	.082	13.3	36.8	.57	208.6	.069	3	1.36	.024	.07	.8	.07	56	.5	.03	4.2	.02
99SMG-059 -150+230	.61	16.63	11.83	71.9	118	17.6	8.6	391	2.05	17.6	1.1	2.6	4.3	39.9	.15	.84	.14	41	.53	.087	19.2	25.7	.46	269.1	.061	1	1.20	.022	.12	.2	.09	28	.1	.04	4.1	.02
99SMG-063 -150+230	.76	24.64	12.47	82.7	98	28.2	14.7	678	2.93	86.7	1.4	7.7	4.4	109.2	.26	.66	.14	59	.76	.060	15.2	40.7	.69	283.9	.083	2	1.50	.021	.13	<.2	.11	36	.4	.03	5.2	.03
99SBM-061 -150+230	.54	27.40	6.08	66.1	67	24.4	11.9	853	2.57	9.7	.6	1.1	2.8	41.7	.20	.38	.11	51	.85	.082	11.2	27.0	.56	249.1	.058	2	1.22	.021	.07	<.2	.05	36	.3	.02	4.1	.02
99SBM-062 -150+230	.46	26.15	7.42	73.3	82	22.9	14.6	823	2.56	7.6	.8	2.3	3.1	43.0	.24	.41	.12	54	.79	.076	13.5	27.7	.61	299.9	.074	2	1.40	.024	.08	<.2	.07	44	.4	.04	4.8	.03
STANDARD DS2	12.93	128.31	29.82	162.7	256	36.3	12.6	826	3.15	65.9	18.5	197.0	3.1	29.3	11.10	10.18	10.26	79	.55	.081	15.1	170.7	.59	142.3	.114	2	1.77	.041	.16	6.5	2.01	235	2.6	1.91	6.2	.02

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED 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: SEP 9 1999 **DATE REPORT MAILED:** Sept 17/99 **SIGNED BY.** C. Leong .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data t 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	Tl ppm	Hg ppb	Se ppm	Te ppm	Ga ppm	S %
99SBJ-041 -230	.43	15.00	5.67	50.4	57	46.8	8.1	286	1.92	5.7	.6	6.6	2.2	45.6	.10	.61	.20	42	.64	.060	9.6	32.4	.65	200.9	.066	2	1.10	.024	.06	.3	.05	32	.5	<.02	3.5	.04
99SBJ-042 -230	.55	22.71	10.20	65.5	122	24.3	12.4	942	2.21	16.4	3.1	10.7	3.0	89.9	.24	.53	.20	47	.82	.058	14.1	29.0	.57	180.6	.074	2	1.36	.020	.11	.3	.09	38	.9	<.02	4.4	.06
99SBJ-048 -230	.25	13.52	4.99	73.8	58	70.1	9.5	447	1.71	3.9	.7	3.0	2.3	67.6	.14	.53	.11	31	1.10	.073	9.6	30.6	.62	248.0	.064	3	1.03	.025	.07	.2	.06	36	.6	<.02	3.2	.08
99SBJ-054 -230	.39	16.59	7.14	56.4	61	27.2	9.3	356	1.88	8.9	1.6	8.5	2.8	71.8	.17	.52	.15	43	.74	.069	12.0	27.7	.50	161.5	.070	2	1.01	.022	.07	.5	.06	25	.5	<.02	3.4	.03
99SBM-029 -230	.76	15.94	16.32	68.2	90	20.0	15.6	885	2.45	10.2	1.0	9.2	2.7	54.2	.17	.42	.21	60	.30	.039	13.2	29.6	.48	217.6	.075	1	1.39	.011	.07	.2	.12	35	.4	.02	5.5	.02
99SBM-030 -230	.52	19.95	12.25	62.1	85	27.6	11.4	528	2.15	38.6	1.0	8.1	4.1	64.0	.24	.52	.46	45	.75	.075	19.1	38.9	.51	174.6	.085	1	1.31	.017	.13	.3	.11	37	.4	.10	4.5	.02
99SBM-031 -230	.52	20.78	10.49	60.9	70	33.7	13.1	492	2.39	31.1	1.0	4.2	4.9	59.4	.15	.53	.18	49	.83	.080	19.1	45.0	.64	147.0	.095	1	1.36	.023	.13	.3	.11	39	.4	.03	4.5	.02
99SBM-032 -230	.45	11.95	8.67	43.3	45	15.7	7.4	308	1.72	13.1	.6	5.8	3.8	31.7	.12	.49	.16	38	.49	.056	15.5	22.6	.36	132.8	.075	1	1.04	.015	.06	.3	.05	29	.3	.02	3.3	.01
99SBM-033 -230	.57	18.48	13.00	70.9	65	23.2	11.7	526	2.40	17.7	1.0	9.5	4.3	40.3	.25	.62	.76	51	.68	.074	17.1	31.3	.55	280.0	.079	2	1.32	.021	.06	.6	.09	64	.4	.24	4.3	.01
99SBM-034 -230	.40	18.77	12.74	105.9	57	22.0	8.6	474	1.97	11.7	1.0	7.5	2.3	55.8	.55	.51	.22	43	1.26	.068	13.3	33.5	.62	279.7	.066	2	1.47	.022	.06	.4	.06	74	.5	.05	4.5	.04
RE 99SBM-034 -230	.41	18.75	12.58	108.2	52	22.7	8.5	475	2.00	11.6	.9	7.3	2.2	54.7	.51	.49	.18	45	1.28	.069	13.2	34.4	.63	281.5	.067	2	1.49	.021	.06	.4	.06	60	.5	.03	4.6	.04
99SBM-035 -230	.38	17.39	19.96	87.3	58	19.7	8.8	497	2.03	14.6	.8	4.7	2.1	42.9	.59	.58	.24	44	1.27	.076	12.8	25.9	.49	216.3	.057	2	1.29	.017	.05	.8	.05	63	.4	.05	3.9	.04
99SMG-059 -230	.63	15.55	12.99	69.2	121	17.4	8.3	365	1.95	16.5	1.2	8.4	4.5	40.5	.16	.93	.19	41	.53	.087	19.5	22.2	.43	263.0	.060	1	1.13	.019	.09	.4	.07	46	.4	.04	3.6	.01
99SMG-063 -230	.49	16.55	9.13	59.0	67	19.2	10.0	395	2.03	38.8	.9	5.0	3.1	65.5	.19	.53	.14	43	.59	.059	11.4	26.9	.50	210.1	.073	1	1.15	.022	.07	.2	.06	33	.2	.03	3.7	.02
99SBM-061 -230	.45	16.11	6.60	57.5	59	16.3	9.9	646	2.20	7.5	.6	6.1	3.1	38.0	.18	.44	.13	48	.74	.073	13.2	23.4	.48	228.2	.076	2	1.16	.023	.06	.4	.05	43	.2	.03	3.9	.02
99SBM-062 -230	.41	21.79	8.42	67.8	82	19.2	13.3	690	2.36	7.6	.8	2.3	3.3	39.7	.23	.48	.15	52	.74	.069	14.1	28.3	.53	288.3	.078	2	1.37	.023	.08	.2	.07	37	.3	.03	4.5	.03
STANDARD DS2	13.37	125.71	29.63	161.3	243	36.2	13.1	805	3.13	62.1	18.9	194.8	3.1	29.2	10.96	10.09	11.52	78	.54	.082	15.0	160.0	.57	136.6	.116	2	1.71	.039	.16	6.7	2.02	231	2.5	1.83	5.9	.02

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

Data 4 FA ___

APPENDIX D

FLUID INCLUSION ANALYSIS

J.J. Irwin, Ph.D.
Cadence Mineral Resources Inc.
1720 Balsam St., #803, Vancouver, B.C., Canada V6K3M2
tel: (604) 644-6515, fax: (604) 922-9640, email: *jimirwin@aol.com*

December 14, 1999

Mr. B. Jaworski
Prospector International Resources Inc.
530-800 West Pender St.
Vancouver, B.C. V6C 2V6

Re: Petrographic examination of fluid inclusions

Samples Morejo-1 and Morejo-2 contain carbonic fluid inclusions typical of mesothermal lode gold deposits plus many later, low temperature aqueous inclusions. The presence of liquid CO_2 indicates that most of the fluid was trapped at pressures of 1 Kb (3.5 km) depth or greater. There appears to be two stages of fluid trapping, an earlier deeper stage associated with carbonic fluids and a later stage with lower temperature, aqueous fluids.

Morejo-1

- White, sugary quartz vein
- Messy slide, many types of FI, many and different varieties of carbonic FI

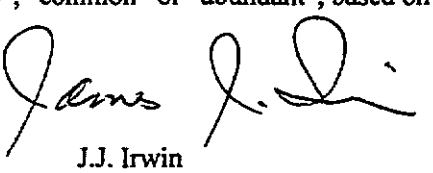
(1) many small vap+liq FI with moderate-small vap bub, mostly with some carbon, larger ones with liquid CO_2	Abundant
(2) small bubble FI without much CO_2, larger ones have very small DM and slightly deformed bubble, indicating clathrates.	Common
(3) Many fairly low T dominantly aqueous FI.	Common
(4) FI with mostly vapor and liquid CO_2	Rare
(5) FI dominated by liquid CO_2 with small vapor bubble	Rare
(6) Rare FI with 2 or more DM, small bubble	Very rare

Morejo-2

- Sedimentary layers cut by quartz vein which contains clasts of earlier quartz
- Three types of quartz
  - Early detrital sedimentary clasts cut by
  - veinlets which contains clasts of what appears to be metamorphic quartz and veinlets
  - plus "cement" of clear quartz

The veinlets and cement contain:	
(1) FI consisting of small vapor bubble and liquid	Common
(2) FI with dark fluid and DMs, small vapor bubble, all of which look to be late low temperature carbonic fluids.	Common

FI – fluid inclusions; DM means "daughter mineral", DB means "double bubble", indicates presence of liquid CO_2; Inclusions are classified as "rare", "common" or "abundant", based on the number present in the slide.



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December 14, 1999

Mr. B. Jaworski
Prospector International Resources Inc.
530-800 West Pender St.
Vancouver, B.C. V6C 2V6

Re: Petrographic examination of fluid inclusions

This sample contains fluid inclusion assemblages typical of some of the deeper metal porphyry and/or intrusion-related systems. The presence of liquid CO_2 indicates the fluid was trapped at pressures of 1 Kb (3.5 km) depth or greater. Most of these inclusions were trapped at approximately 300-400°C. There are some high salinity inclusions typical of intrusion related metal deposits, these are not common, plus inclusions composed almost entirely of vapor, also typical of magmatic-hydrothermal systems, but there are many other inclusions that are common in mesothermal lode gold deposits.

Fluid types, typically associated with mineralization and hydrothermal activity, are very common to abundant in this sample.

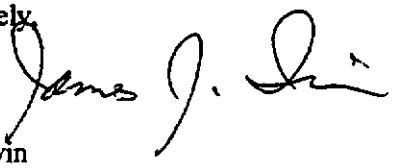
99XBM093

- quartz vein
- possibly magmatic FIA
- small FI, maybe affected by later event (?)

Murky slide, many small FI	
(1) many small FI, small to moderate bub, some with clathrates, rarely large enough to exsolve DB	Abundant
(2) moderate bubble FI with clathrates and DM, halite plus probably other minerals	Rare
(3) vapor- rich FI	Rare

DM means "daughter mineral", DB means "double bubble", indicates presence of liquid CO_2
Inclusions are classified as "rare", "common" or "abundant", based on the number present in the slide.

Sincerely,



J.J. Irwin