

SOIL GEOCHEMISTRY REPORT

**FEB 11 1998**

Gold Commissioner's Office  
VANCOUVER

ON THE

FREE GOLD PROPERTY

(REPEATER 2 AND DOME A CLAIMS)

for

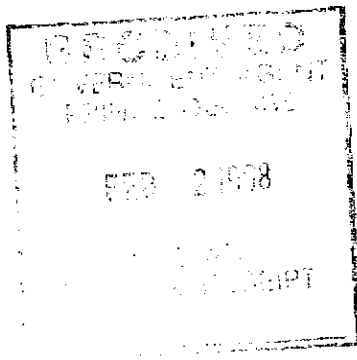
Panther Mines Ltd.

Owner / Operator

NTS 93L / 10E, 15E

Omineca Mining Division

54° 45' 16" N      126° 36' 33" W



January 30, 1998

25,397

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

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## 1.0 Summary

The Free Gold Property is located on the east side of Dome Mountain, approximately 35 kilometers east of the town of Smithers and 700 kilometers north of Vancouver. The property covers two significant known gold occurrences, the Free Gold and the Chance, and lies immediately adjacent to Habsburg Resources Dome Property. The Habsburg property contains at least another 13 known gold occurrences, including the Boulder Creek Zone. The Boulder Creek Zone saw limited production between 1987 and 1993.

The Free Gold Showings consist of at least 11 quartz veins varying in width from 0.10m to 3.0m hosted in andesitic volcanics and sediments of the Hazelton Group. Reported gold values have been as high as 11 opt. The showings have seen at least two periods of limited production, in 1940 2235 tonnes of ore was shipped and in 1981-82 small scale mining by Panther Mines Ltd. recovered 7931 grams of gold and 14,617 grams of silver.

The 1997 Program consisted of geochemical sampling in the area of the Free Gold showings. The sampling program targeted anomalies which had been identified by Canadian United Mineral's in their 1986 sampling program on the property and which had never been followed up. A total of six (6) anomalies were tested. Sampling was completed on mini-grids established over the anomalous sites.

## 2.0 Introduction

Mineral exploration in the Dome Mountain area dates back to the late 1890's with the first significant gold occurrence being reported in 1915. Subsequent prospecting and exploration has since identified at least 15 mineral occurrences on Dome Mountain. The Free Gold showings, which were located in the 1930's, have seen sporadic exploration consisting of underground work, primarily drifting, trenching, geochemical sampling, geophysical surveys (IP, Mag), diamond drilling and line cutting. Panther Mines Ltd. has held the claims covering the Free Gold showings since the early 1980's.

## 3.0 Location and Access

The Free Gold Property is located on the eastern flank of Dome Mountain in north central British Columbia, approximately 35 kilometers east of Smithers and 700 kilometers north of Vancouver ( Figure 1 ). The property can be accessed from Smithers via the Smithers Landing Rd to the Chapman Forest Service Rd, the junction is at 86km on the Chapman FSR. Turn south on the Chapman FSR and continue to 68km. The easternmost part of the property straddles the Chapman FSR at this point and a seasonal road branches west through the central part of the property. The property can also be accessed from Houston via the North Rd to 48km and then turn north on the Chapman FSR and continue to 68km. A significant portion of the eastern part of the property ( Dome A Claim ) was logged in the mid 1990's and the access road was used for harvesting. Following harvesting at least one water bar was excavated in the road. The access road runs past the Free Gold showings and continues to the Boulder Creek Zone. Several cat trails and old roads, which are only ATV accessible, branch off this road.

# LOCATION MAP

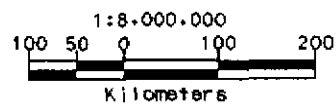


Figure 1  
01/26/98

The town of Smithers is an important government and supply center for the outlying Bulkley Valley region. The area is serviced by major highways and railway facilities as well as an airport with daily scheduled flights to Vancouver, Prince George and Terrace.

## 4.0 Topography, Water and Vegetation

The Property topography consists of moderate to gently sloping terrain. Observed slopes range from 0 to 40% and generally trend to the east-southeast. Elevations range from 1065m to 1645m with the highest elevations in the northwestern part of the property. The majority of the claims are timbered with sub-alpine fir (balsam) and lesser amounts of white spruce. In the higher portions of the property the vegetation is largely subalpine to alpine with treeline occurring at roughly 1525m. A significant portion of the eastern part of the property was clearcut in the mid 1990's. Creeks draining the property are mostly seasonal and fall in the S4 and S6 categories according to the Forest Practices Code. Several small wetland areas occur in the western upslope areas.

## 5.0 History

Mineral exploration in the Dome Mountain area dates back to 1898, with the first significant gold discovery being reported in 1915. In 1921 many of the claims were optioned to a syndicate headed by T. E. Jefferson, who conducted extensive sampling and surface work. By 1923 the existing claims were bought and crown granted by the Dome Mountain Mining Co., a subsidiary of the Federal Mining and Smelting Co. Extensive surface and underground work was carried out on a number of the veins including the Forks, Cabin, Jane (Snowdrop), and the Ptarmigan. Work was halted in 1924. Renewed prospecting in the 1930's resulted in the discovery of the Free Gold showings. The claims were optioned to Babine Gold Mines Ltd., which conducted an extensive trenching and stripping program as well as at least 233 meters of crosscutting and drifting between 1933 and 1935. Good gold grades were reported and in 1938 and 1940 shipments of ore were sent to the smelter at Trail.

Subsequent to 1940, very little work was done on the property until 1967-69, when Dome Babine Mines Ltd. carried out a program which included magnetometer, VLF-EM16 and soil geochemistry surveys, trenching, diamond drilling and 287 meters of underground development. From 1972 to 1975 Amoco Petroleum, Armstrong and P. Plicka conducted magnetic, IP and soil geochemistry surveys on the area of the Free Gold showings.

Reako Explorations Ltd. and Panther Mines Ltd. subsequently obtained options on most of the Dome Mountain claims and in 1981-82 conducted additional work, primarily on the Free Gold showings. This included seven drill holes and a limited scale mining operation. A total of 7931 grams of gold and 14617 grams of silver were recovered.

In 1984 Noranda Exploration Co. Ltd. optioned most of the Dome Mountain claims, except for the Free Gold, and conducted an extensive program of soil geochemistry, geological mapping, trenching and diamond drilling. Several showings, including the Boulder Creek zone, were discovered during this program. Canadian United Minerals Inc. acquired Noranda's option in 1985 and in conjunction with Teeshin Resources Ltd conducted an extensive drill program on the Boulder Creek zone.

During the summer of 1986 a reconnaissance soil geochemistry program was undertaken to cover areas of Dome Mountain peripheral to the Noranda grids. As a part of that program much of the Free Gold property was sampled. A total of 8 multi-element soil geochemical anomalies were identified but were never followed up.

## 6.0 Claim Status

The Free Gold property consists of two (2) contiguous modified grid claims ( Figure 2) as follows:

<u>Claim Name</u>	<u>Tenure #</u>	<u>Units</u>	<u>Expiry Date</u>
Repeater 2	238364	20	Nov. 4, 1998
Dome A	238383	20	Feb. 12, 1999

## 7.0 Regional Geology

The Dome Mountain area is underlain by subaerial to submarine volcanic, volcanoclastic and sedimentary rocks of the Hazelton Group (Figures 3,3a) (MacIntyre, 1985). The Hazelton Group is an island-arc assemblage that was deposited in the northwest trending Hazelton Trough between Early Jurassic and Middle Jurassic time. Tipper and Richards (1976) divide the Hazelton Group into three major formations in the Smithers area. These are the Late Sinemurian to Early Pliensbachian Telkwa Formation, the Early Pliensbachian to Middle Toarcian Nilkitkwa Formation, and the Middle Toarcian to Lower Callovian Smithers Formation.

The Telkwa Formation, which is comprised of subaerial and submarine pyroclastic and flow rocks with lesser intercalated sedimentary rocks, is the the thickest and most extensive formation of the Hazelton Group. The mixed subaerial to submarine Babine Shelf facies of the Telkwa Formation which separates the subaerial Howson facies to the west and the submarine Kotsine facies to the east, underlies the Babine Range ( Tipper and Richards, 1976 ).

The Nilkitkwa Formation conformably to disconformably overlies the Telkwa Formation. West of Dome Mountain it is comprised of predominantly Toarcian red pyroclastic rocks; to the east it includes Early Pleinsbachian to Middle Toarcian marine sedimentary rocks with intercalated rhyolite to basalt flows.

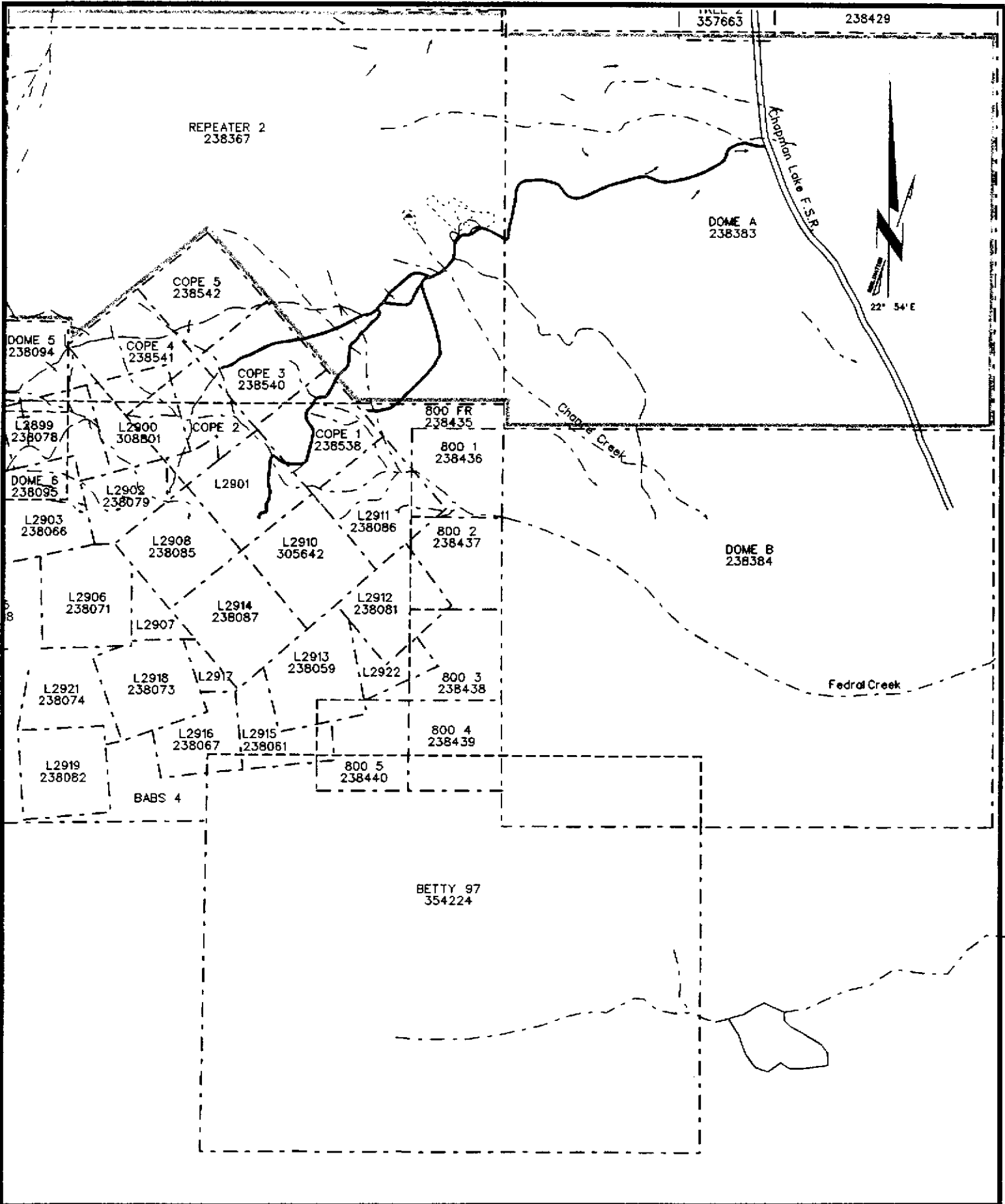
In the Babine Range, the Smithers Formation, which is primarily Bajocian in age, disconformably overlies the Nilkitkwa Formation. It is comprised of fossiliferous sandstone and siltstone with lesser intercalated felsic tuff.

Several small elongated plugs or dykes of fine to medium grained diorite or diabase intrude the Hazelton Group rocks in the area. These mafic rich intrusions are probably Jurassic in age, and therefore members of the Topley Intrusions. Outcrops of altered quartz porphyry and porphyritic and porphyritic quartz monzonite, with related quartz veining, have also been reported.

## 8.0 Property Geology

### 8.1 Geology

Other than government mapping from the mid 1980's there is very little geological mapping information available on the property. Figure 4 shows the general geology as compiled by MacIntyre, 1985. The main part of the showing area is underlain by massive andesites of the Telkwa Formation. Just to the north of the main showings the andesites are intruded by a quartz monzonite stock of unknown size. A quartz stockwork zone within the quartz monzonite has also been identified proximal to the andesite-monzonite contact.

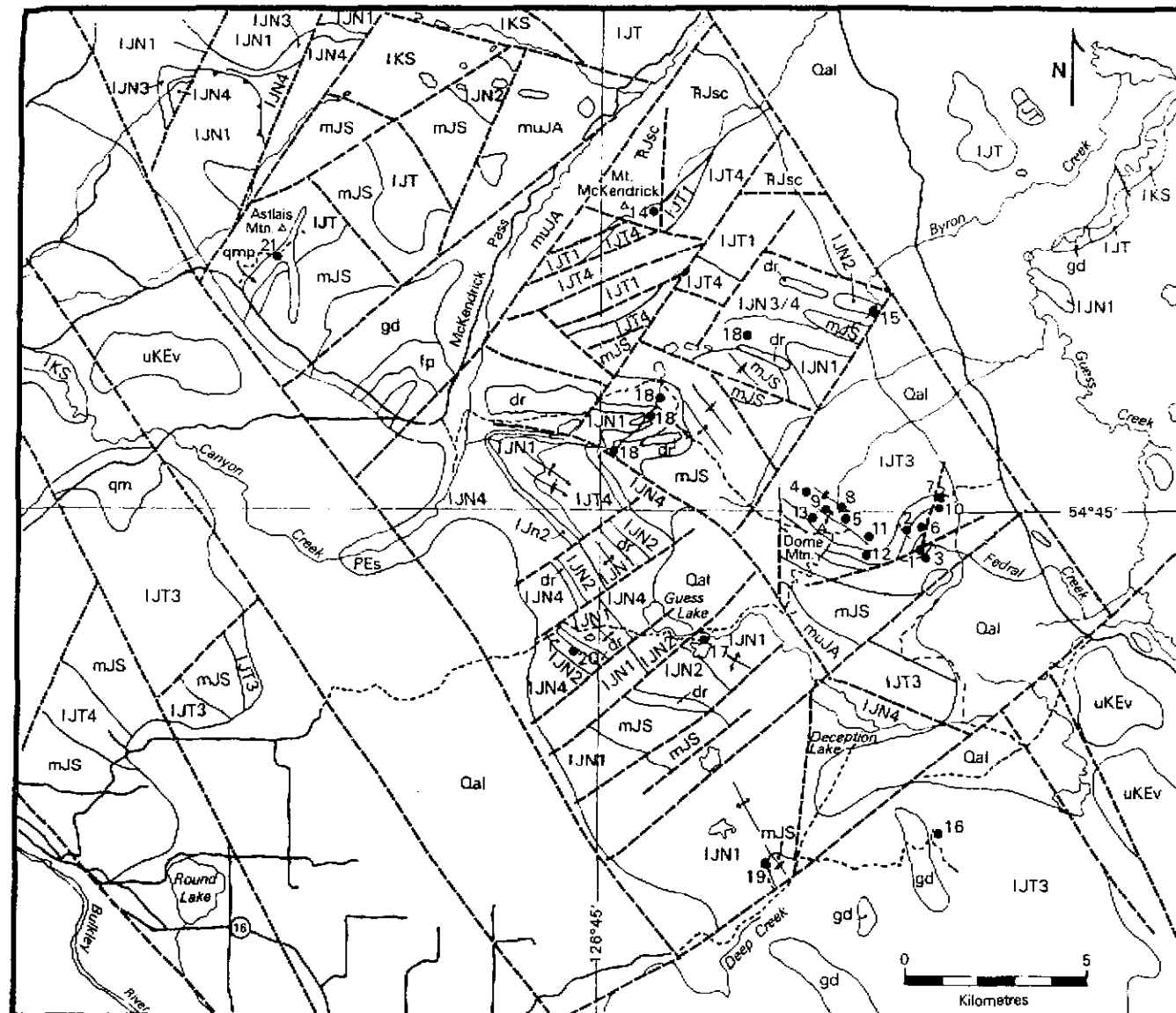


**FOREY**  
**MANAGEMENT**  
**LTD.**  
 Prince George, B.C.

**PANTHER MINES LTD.**  
**FREE GOLD PROPERTY**  
**CLAIM LOCATION MAP**

Scale: 1:25,000  
 0 250 500 1000  
 Meters  
 Date: 01/27/98  
 Drawn By: S.Armstrong Figure 2

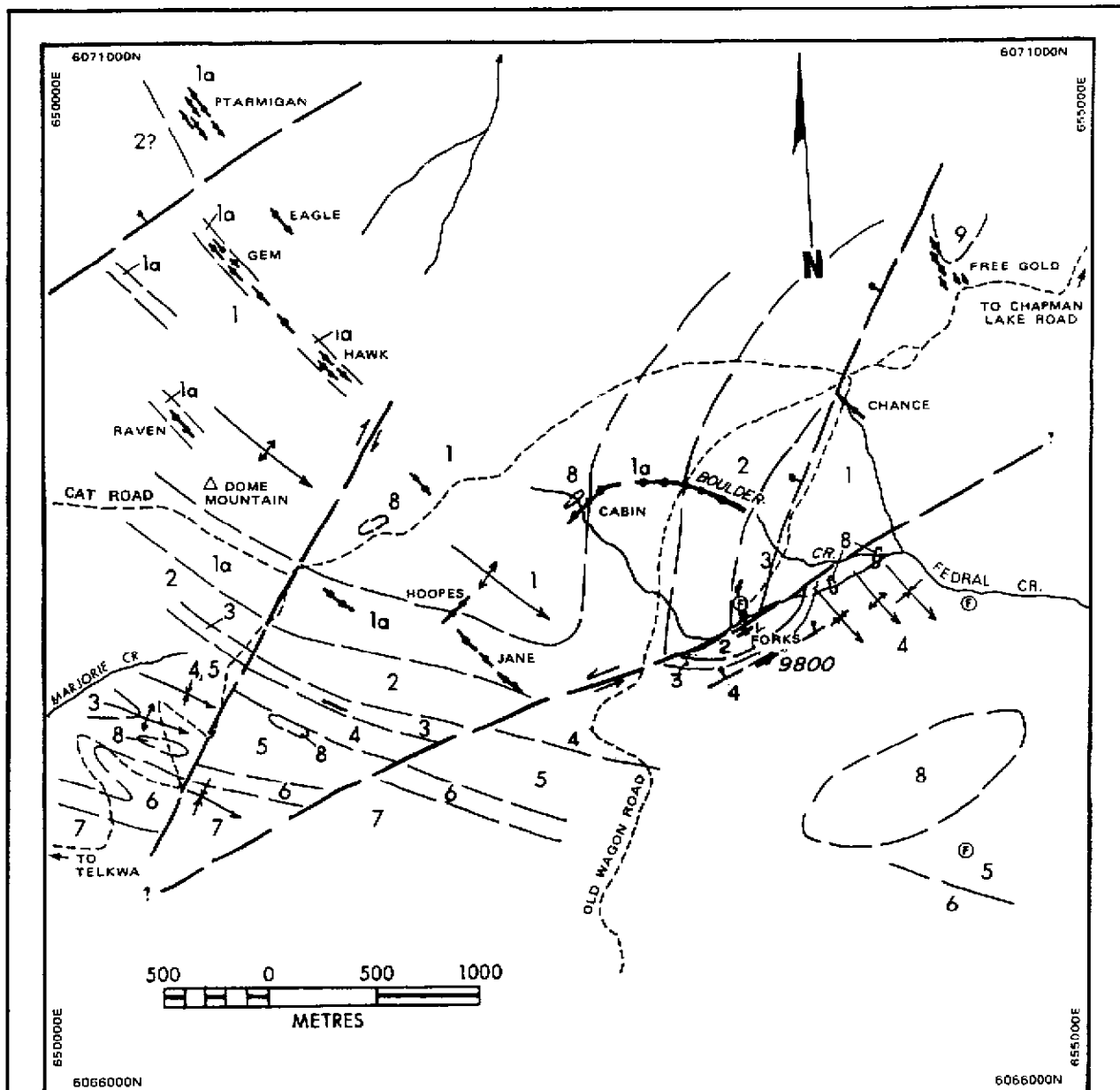




LEGEND		MINERAL OCCURRENCES		
		Type	Occurrence Name	Commodity
<b>QUATERNARY</b>	<b>Qal</b> alluvium	1 Qz Vein	Dome Mtn. - Forks	Au, Ag, Zn, Pb, Cu, (As, Sb)
<b>PALEOCENE TO EOCENE</b>	<b>PEs</b> mudstone, siltstone	2 Qz Vein	Dome Mtn. - Cabin	Au, Ag, Zn, Pb, Cu, (As, Sb)
<b>LATE CRETACEOUS TO TERTIARY</b>	<b>uKEv</b> andesitic volcanic rocks	3 Qz Vein	Dome Mtn. - 9800	Au, Ag, Zn, Pb, Cu, (As, Sb)
<b>EARLY CRETACEOUS - SKEENA GROUP</b>	<b>IKS</b> RED ROSE FORMATION micaceous wacke, siltstone, conglomerate, mudstone	4 Qz Vein	Dome Mtn. - Ptarmigan	Au, Ag, As, Zn, Pb, Cu
<b>LATE JURASSIC</b>	<b>muJA</b> BOWSER LAKE GROUP ASHMAN FORMATION argillite, shaly siltstone, quartzose turbidites	5 Qz Vein	Dome Mtn. - Hawk	Au, Ag, As, Zn, Pb, Cu
<b>EARLY TO MIDDLE JURASSIC</b>	<b>IJN4</b> HAZELTON GROUP SMITHERS FORMATION tuffaceous wacke, siltstone, conglomerate	6 Qz Vein	Dome Mtn. - Boulder	Au, Ag, Zn, Pb, Cu
	<b>IJN3</b> tuffaceous conglomerate, siltstone, cherty tuff	7 Qz Vein	Dome Mtn. - Free Gold	Au, Ag, Zn, Pb, Cu
	<b>IJN2</b> rhyolitic volcanic rocks	8 Qz Vein	Dome Mtn. - Eagle	Au, Ag, Zn, Pb, Cu
	<b>IJN1</b> red epiclastics, amygdaloidal flows, foliated lapilli tuff	9 Qz Vein	Dome Mtn. - Gem	Au, Ag, Zn, Cu, Pb
	<b>IJT4</b> TELKWA FORMATION phyllitic maroon tuff	10 Qz Vein	Dome Mtn. - Chance	Au, Ag, Cu, Zn, Pb
	<b>IJT3</b> fragmental volcanic rocks	11 Qz Vein	Dome Mtn. - Hoopes	Au, Ag, Cu, Zn, Pb, Zn
	<b>IJT2</b> porphyritic andesite	12 Qz Vein	Dome Mtn. - Jane	Au, Ag, Cu, (Zn, Pb, Ba)
	<b>IJT1</b> polymictic conglomerate, epiclastic rocks	13 Qz Vein	Dome Mtn. - Raven	Au, Ag, Cu
	<b>R.Jsc</b> TRIASSIC TO LOWER JURASSIC greenstone - sd complex	14 Qz Vein	Mt. McKendrick	Au, Ag, Pb, Zn, Cu, (As, Sb)
	<b>INTRUSIVE ROCKS</b>	15 Cu Vein	Tina	Cu, Ag
	<b>dr</b> diorite	16 Cu Vein	Brenda, Tony	Cu, Ag
	<b>gd</b> granodiorite	17 Cu Vein	Camp Lake	Cu, Ag
	<b>qmp</b> quartz monzonite porphyry	18 Massive	Ascot	Zn, Pb, Ba
	<b>fp</b> feldspar porphyry	19 Massive	Del Santo	Cu, Zn, Ag
	<b>qp</b> quartz porphyry	20 Porph	Burbridge Lake	Cu, Mo
		21 Porph	Big Onion	Cu, Mo

Figure 3 Preliminary geology of the Babine Range.

(after MacIntyre, 1986)



**LEGEND**

- 9 QUARTZ MONZONITE
- 8 DIORITE OR DIABASE

**HAZELTON GROUP  
SMITHERS FORMATION**

- 7 THICK-BEDDED GREEN VOLCANICLASTIC ROCKS, MINOR LIMESTONE
- 6 THIN-BEDDED LIMESTONE, SILTSTONE, WACKE
- 5 THICK-BEDDED SILTSTONE

**NILKITKWA FORMATION**

- 4 RUSTY ARGILLITE
- 3 WACKE, CONGLOMERATE FELSIC TUFF
- 2 RED VOLCANICLASTIC ROCKS AND GREEN AMYGDALOIDAL FLOWS

**TELKWA FORMATION**

- 1 FRAGMENTAL VOLCANIC ROCKS, ANDESITE FLOWS
- la FOLIATED TUFF

**SYMBOLS**

- QUARTZ VEIN ..... ————
- FAULT, BALL ON DOWNTHROWN SIDE ..... ————
- PLUNGING ANTICLINE, SYNCLINE ..... X X
- FOSSIL LOCALITY ..... ⊕

Figure 3a. Geological sketch map of the Dome Mountain gold camp.

(after MacIntyre, 1986)

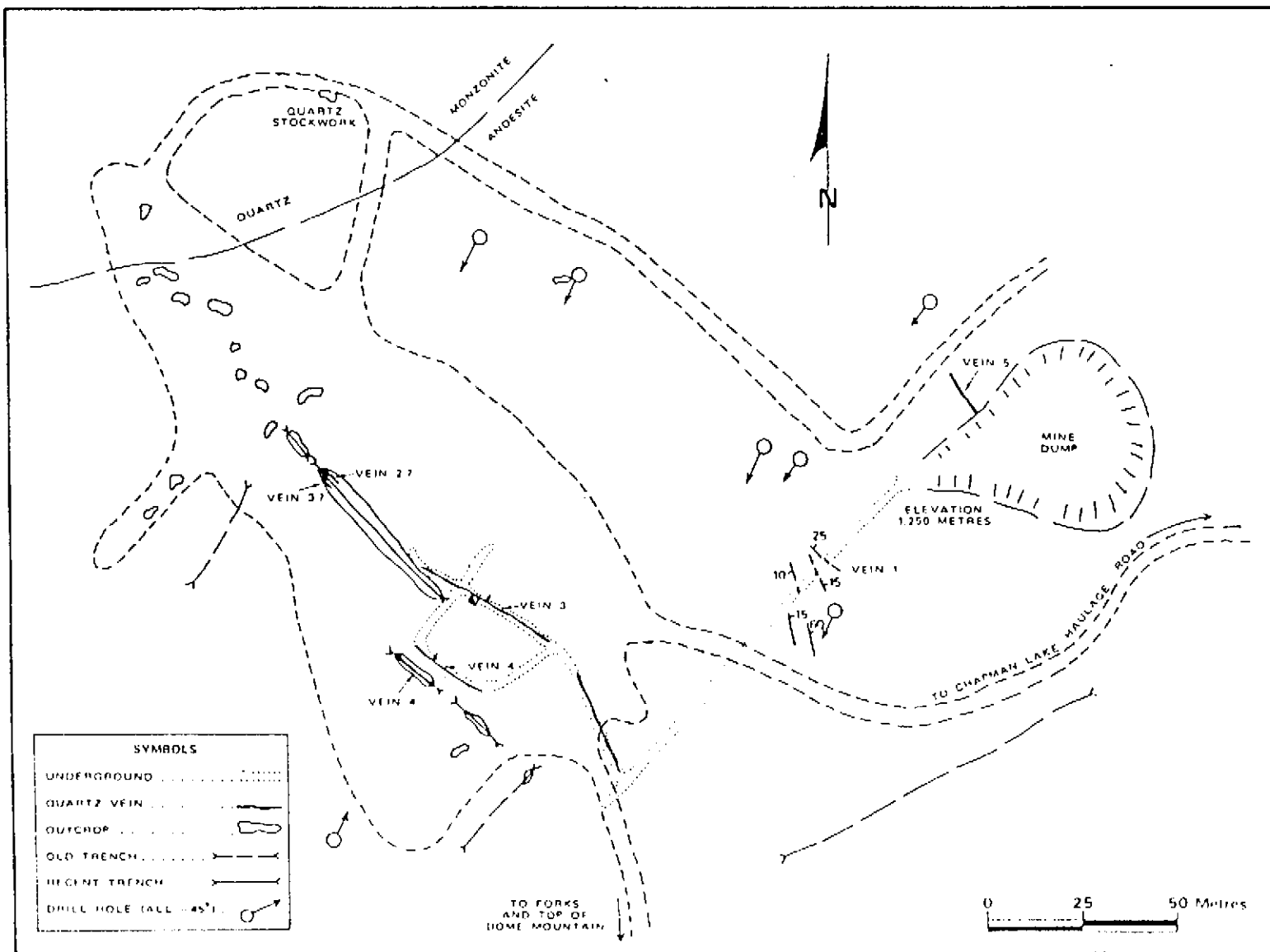


Figure 4 Detailed geology of the Free fold vein.

(after MacIntyre (1985))

## 8.2 Mineralization

The Free Gold showings consist of at least 5 major and many smaller quartz veins which contain pyrite and varying amounts of sphalerite, galena, tetrahedrite, chalcopyrite, and rarely native gold. The veins, which vary in width from a few centimeters to 2 meters, generally trend northwest with steep northeast dips. Some of the veins may merge at depth as indicated by converging strike and dip directions. Late fault movement along some of the veins has shattered the quartz and associated sulphide grains.

The host andesites, visually, show only slight alteration along the veins. Alteration consists of a 1 to 50cm wide zone of carbonate +/- sericite replacing the host andesite. The andesite outside of the alteration zone was locally observed to have a strong clay odor which may indicate a broader alteration zone on the microscopic level.

Gold values from the veins have ranged from trace to 391 grams per tonne with minor attendant values in silver, zinc and lead.

## 8.3 Geochemistry

### 8.3.1 Sampling Method

The 1986 sampling program by Canadian United Minerals identified at least 8 geochemical anomalies on the Free Gold Property. The purpose of the 1997 sampling program was to verify and possibly enhance the 1986 anomalies with a view to further exploration work.

In general it was found that there was very little left of the 1986 grid lines, most of the ribbon has either deteriorated or is no longer there. The northeastern portion of the property was logged in the mid 1990's and as such that portion of the grid is non-existent. Care was taken in the case of each anomaly to find at least one control point (ie grid station) on the 1986 grid line hosting the anomaly.

Once the location of each anomaly was identified three orange-glo ribbon lines, at 12.5m separations, were established to cover the anomalous area. Sample stations along these lines were marked with orange and yellow ribbon at 12.5m intervals. Stations and sample bags were numbered using the following system:

1-1-1, 1-1-2... Anomaly number / Line number / Sample number on that line

The followup grids, main roads and a portion of the clearcut were all tied in using GPS. GPS data was collected using Corvalis Micro Technologies "March" GPS unit. The GPS data was downloaded in Prince George and was differentially corrected using Forey Management Ltd's Trimble Community Base Station. The positional accuracies of the corrected data is +/- 2 to 5m.

A total of 170 samples were collected from 6 anomalous sites. Samples were collected from the B horizon, at an average depth of 30cm, using a prospector's mattock. An effort was made to avoid organic-rich and/or disturbed material.

Samples were stored in Kraft wet-strength soil bags and subsequently shipped to Acme Analytical Labs in Vancouver, B.C. for analysis. At the lab the samples were dried and then screened to -80 mesh. A 0.5 gram sample of the sieved material was digested with 3ml of aqua regia ( 3-1-2 HCL-HNO<sub>3</sub>-H<sub>2</sub>O ) at 95°C for 1 hour and then diluted to 10ml with distilled water. The solution was then analysed by standard ICP techniques for 30 elements.

To determine gold content a 10gram sample of the screened material was digested with aqua-regia/MIBK extract and then analysed with atomic absorption .

For mercury content a 10gram sample of the screened material was digested with aqua-regia/MIBK extract and then analysed with flameless atomic absorption .

The current sample set was deemed to be too small to produce meaningful statistical values, therefore anomalous threshold values were selected based on the past experience of Noranda Exploration and Canadian United Minerals, who have cumulatively collected thousands of samples on Dome Mountain. The following thresholds were used:

Element	Background	Anomalous	Strongly Anomalous
Copper	0 - 60 ppm	61 - 100 ppm	+ 100 ppm
Lead	0 - 25 ppm	26 - 50 ppm	+ 50 ppm
Zinc	0 - 250 ppm	251 - 400 ppm	+ 400 ppm
Silver	0 - 0.9 ppm	1.0 - 1.7 ppm	+ 1.7 ppm
Gold	0 - 10 ppb	10 - 40 ppb	+ 40 ppb

### 8.3.2 Discussion of Results

The results of the sampling program are discussed on an anomaly by anomaly basis. The analytical results are included as Appendix 1.

#### **ANOMALY #1**

The original anomaly consisted of 3 sample sites located on L108+00N from station 122+25E to 122+75E.

Northing	Easting	Cu ppm	Pb ppm	Zn ppm	Ag ppm
108+00N	122+25E	88	200	488	1.8
108+00N	122+50E	76	123	475	1.5
108+00N	122+75E	64	76	211	1.6

The anomalous area now lies within a clearcut. The 108+00N grid line was located on the edge of the clearcut. From this point chain and compass was used to locate the anomalous site. Three sample lines were run ( Figures 6 - 11). Andesite outcrop was located at 1-3-6 and sample 28371, andesite with hairline quartz veins, was collected.

**Cu** - Values were generally low, the highest value being 68ppm.

**Pb** - One very high lead value, 1742 ppm, was obtained at site 1-3-2. Several weaker values, 37 to 72 ppm, were also returned.

**Zn** - A slightly anomalous area was identified in the central part of the mini grid, with values from 219 to 279 ppm. Site 1-3-2 returned a value of 401 ppm and is coincident with the high lead value.

**Ag** - Silver values were generally low. The only values of note occur at sites 1-1-1 and 1-1-2, 1.1 and 1.2 ppm respectively.

**Au** - Gold values were uniformly low.

**ANOMALY # 2**

The original anomaly consisted of a single sample site at L105+00N 122+25E.

Northing	Easting	Cu ppm	Pb ppm	Zn ppm	Ag ppm
105+00N	122+25E	259	12	974	2.2

The anomalous area now lies within a clearcut. Station 105+00N 121+50E was located along the edge of the road and sample site 2-2-1 was located coincident with the old site. Three sample lines were located on the anomaly. (Figures 12 to 17)

**Cu** - Two elevated copper values were returned from sites 2-2-9 and 2-3-8, 141 and 178 ppm respectively.

**Pb** - Lead values were uniformly low.

**Zn** - A significant anomaly was identified at the eastern ends of all 3 lines. Values range from 245 to 838ppm. The elevated copper values are coincident with this anomaly.

**Ag** - Elevated values, 1.5 to 2.4ppm, were obtained at the eastern end of the line 2 and 3.

**Au** - Elevated gold values were obtained at the western end of line 2, 36 to 140 ppb, and at the eastern end of line 1, 33 ppb. The anomaly on line 2 has no other coincident geochem, while the anomaly on line 1 is coincident with the zinc-copper-silver anomaly.

**ANOMALY # 3**

The original anomaly consists of a single sample site at L108+00N 110+25E.

Northing	Easting	Cu ppm	Pb ppm	Zn ppm	Ag ppm
108+00N	110+25E	67	40	448	1.0

Anomaly # 3 lies adjacent to the approximate location of the Cope 3 claim boundary. The old grid line was located and the new lines tied in to it. (Figures 18 to 23)

**Cu** - A single elevated copper value.176 ppm. was obtained from the same location as the original anomaly.

**Pb** - Lead values were uniformly low.

**Zn** - Elevated zinc values, 216 to 277 ppm, were returned from the central part of lines 1 and 2. The highest zinc value is coincident with the high copper value.

**Ag** - A single elevated silver value, 3.3 ppm, was returned from the original anomaly location and is also coincident with copper-zinc anomaly.

**Au** - Gold values were uniformly low. The gold value associated with the copper-zinc-silver anomaly was slightly elevated at 10 ppb.

**ANOMALY # 4**

Anomaly # 4 consisted of a single sample located at L106+00N 119+00E.

Northing	Easting	Cu ppm	Pb ppm	Zn ppm	Ag ppm
106+00N	119+00E	70	52	297	1.0

Anomaly # 4 is located approximately 100m east of the main Free Gold showings. Several small trenches were observed and mapped within the sampling area. (Figures 24 to 29)

**Cu** - A single elevated copper value, 75 ppm, was obtained at 4-1-9.

**Pb** - A multi-site lead anomalie was identified toward the east end of lines 1 to 4. Values range from 36 to 191 ppm and are almost all located on the east side of the main road.

**Zn** - A multi-site anomaly, coincident with the lead and copper anomalies, was identified. Values range from 215 ppm to 692 ppm. A separate single site anomalous value occurs at 4-1-5, 281 ppm.

**Ag** - Only 2 anomalous sites were identified, 4-1-9 and 4-1-10, with values of 1.1 and 1.4 ppm respectively. Thess site are coincident with the copper-lead-zinc anomaly.

**Au** - Elevated gold values occur coincident with the copper-lead-zinc-silver anomaly and the single site zinc anomaly. Values range from 10 to 1240 ppb.

Sample 4-1-12 was collected from the bottom of a small trench in which quartz mineralized with pyrite and galena was observed. The values returned were quite low considering the close proximity of mineralization. The only elevated value was in zinc at 312 ppm.

#### **ANOMALY # 5**

Anomaly # 5 consisted of a single site at L108+00N 120+00E.

Northing	Easting	Cu ppm	Pb ppm	Zn ppm	Ag ppm
108+00N	120+00E	23	58	447	0.5

Anomaly # 5 is located just to the northeast of the Free Gold showings. (Figures 30 to 35)

**Cu** - Copper values were uniformly low.

**Pb** - A single anomalous lead value, 56 ppm. was returned from site 5-2-3.

**Zn** - A single anomalous zinc value, 339 ppm, was returned from site 5-1-5.

**Ag** - Silver values were uniformly low.

**Au** - A single sample, site 5-1-3, returned 27 ppb gold. All other samples were 5 ppb or less.

#### **ANOMALY # 2**

Anomaly # 9 consisted of 2 sample sites located at L110+00N 122+25 - 50E.

Northing	Easting	Cu ppm	Pb ppm	Zn ppm	Ag ppm
----------	---------	--------	--------	--------	--------

110+00N	122+25E	23	30	180	0.3
110+00N	122+50E	34	36	290	0.4

**Cu** - A single slightly elevated copper value, 64 ppm, was returned from site 9-2-7. (Figure 36 to 41)

**Pb** - Scattered elevated lead values, ranging from 33 to 85 ppm, were returned from the central portion of the new sample grid.

**Zn** - Two sample sites, 9-2-5 and 9-2-7, returned anomalous zinc values, 441 and 275 ppm respectively. Site 9-2-5 has a coincident lead anomaly and site 9-2-7 has a coincident copper anomaly.

**Ag** - Silver values were uniformly low. The highest value was 0.9 ppm at site 9-2-7.

**Au** - Site 9-2-5 returned the only elevated gold value, 18 ppb. All other values were 5 ppb or less.

## 9.0 Conclusions

In general soil geochemistry, as indicated by this and previous surveys on Dome Mountain, has returned mixed results. Anomalies are generally small, scattered and of variable strength. It appears that the mineralized zones have not been able to establish a very strong geochemical signature in the overlying soil horizons. This may in part be due to the generally narrow nature of the mineralized structures and/or the properties of the soil/groundwater regime.

The six anomalies targeted on the Free Gold property were located with a high degree of confidence. In general the sampling confirmed the previous anomalies. Anomalous values were obtained on all the grids but the anomalies are often scattered and discontinuous as per the previous operators results. Of the anomalies tested, anomalies 1, 2, and 4 identified anomalous areas which rank as high priority for further evaluation. Anomalies 3, 5 and 9 are ranked as low to moderate priority for further evaluation.

Anomaly # 1 sampling identified coincident anomalous copper, lead and zinc values. Site 1-3-2 returned 1742 ppm lead indicating a close proximity to a mineralized feature of some kind. This anomaly is open to the north and is considered as a moderate to high priority for further followup.

Anomaly # 2 sampling identified coincident anomalous copper, zinc, silver and gold values. Zinc values ranged up to 838 ppm. This anomaly is open to the north and east and is considered as a high priority for further followup.

Anomaly # 3 sampling identified a small coincident copper, zinc, silver and gold anomaly. This anomaly is considered as a low to moderate priority for further followup.

Anomaly # 4 sampling identified a significant area of coincident copper, lead, zinc, silver and gold. The size of the anomaly may in part be related to site disturbance which is evidenced by several small trenches observed in this area. Gold values returned ranged up to 1240 ppb. A soil sample taken from a mineralized trench returned surprisingly low values. This anomaly is considered as a high priority for further followup.

Anomaly # 5 sampling identified generally low values and is considered low priority for any future followup.

Anomaly # 9 sampling identified a weak lead, zinc and gold anomaly. This anomaly is considered a low priority for any future followup.



## 10.0 Recommendations

The Free Gold property has a long history of exploration and development dating back to the 1930's and is known to host significant gold occurrences. Some of this work has been documented in the form of company and assessment reports which are available. In light of this available data the following recommendations are made:

### PHASE 1

- 1) All available data on the property should be compiled and mapped at standard scales.
- 2) The property should be geologically mapped and the compiled data ground truthed.
- 3) Prospective target areas should be identified based on the geological and compiled data.

### PHASE 2 ( Contingent on the results of Phase 1 )

- 1) Geochemical and geophysical surveys over the targeted areas. This would include a geochemical orientation survey over the known mineralized zones in order to plan future geochemical sampling programs.
- 2) Drill testing of identified targets.

## 11.0 References

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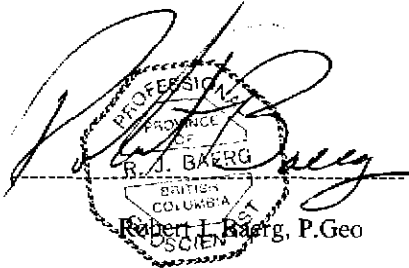
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## 12.0 Statement of Qualifications

I, Robert J. Baerg, of the City of Prince George, Province of British Columbia, do certify that:

- 1) I am a graduate of the University of British Columbia with a Bachelor of Science (Honors) in Geology (1984).
- 2) I have practiced my profession in the Province of British Columbia since 1984.
- 3) I am an Associate Fellow of the Geological Association of Canada, (#A5382).
- 4) I am a Registered Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia, registration no. 19403.
- 5) I supervised and assisted with the work described in this report.



Robert J. Baerg, P. Geo  
Geologist  
Forey Management Ltd.

# Appendix I

## Geochemical Results



## GEOCHEMICAL ANALYSIS CERTIFICATE



Forey Management Ltd. File # 9800119 Page 1  
 3024 Berwick Drive, Prince George BC V2K 3R7 Submitted by: Robert Baerg

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
1-1-1	2	28	12	146	1.1	16	10	699	4.68	23	<8	<2	<2	29	.9	3	<3	88	.20	.105	13	26	.43	294	.03	3	2.25	.01	.06	<2	<1	85
1-1-2	4	31	40	109	1.2	11	10	4567	3.24	13	<8	<2	<2	31	1.1	<3	<3	65	.28	.104	16	17	.20	410	.02	<3	1.56	.01	.07	<2	<1	70
1-1-3	1	7	9	44	.4	4	3	270	2.10	6	<8	<2	<2	11	<.2	<3	<3	53	.08	.063	5	10	.12	77	.02	3	.75	.01	.04	<2	<1	20
1-1-4	2	21	10	140	.7	16	11	908	4.82	32	<8	<2	<2	20	.6	<3	<3	85	.18	.164	7	21	.52	218	.02	3	1.86	.01	.07	<2	<1	50
1-1-5	10	36	23	138	.6	19	12	978	3.47	23	10	<2	<2	69	1.6	<3	<3	65	.79	.058	22	24	.47	536	.01	3	2.04	.02	.08	<2	<1	40
1-1-6	8	30	37	235	.5	23	15	760	4.99	27	8	<2	<2	51	1.6	4	<3	92	.50	.054	9	28	.65	433	.02	3	2.31	.01	.09	<2	3	35
1-1-7	8	21	10	94	.9	9	6	295	2.86	8	8	<2	<2	89	1.1	<3	<3	77	.99	.046	13	14	.29	530	.02	<3	1.14	.02	.07	<2	<1	65
1-1-8	7	19	10	104	<.3	15	11	660	3.33	19	<8	<2	<2	35	.6	<3	<3	62	.33	.045	10	20	.48	264	.03	3	1.35	.02	.05	<2	1	20
1-1-9	7	33	12	131	<.3	21	17	851	4.40	22	8	<2	<2	34	.6	<3	<3	72	.32	.048	10	25	.68	261	.03	3	1.88	.02	.07	<2	2	15
1-1-10	14	41	24	189	.8	21	13	1343	3.72	19	45	<2	<2	74	2.8	<3	3	62	.81	.082	26	24	.58	516	.01	3	2.25	.02	.08	<2	3	90
1-1-11	3	31	10	73	.4	11	10	301	2.84	7	<8	<2	<2	43	.3	<3	<3	52	.55	.069	9	15	.30	242	.01	3	1.68	.01	.05	<2	1	65
1-2-1	2	20	13	97	.3	17	10	344	4.55	29	<8	<2	<2	16	.5	<3	<3	83	.15	.146	5	22	.45	127	.04	3	1.74	.01	.05	<2	<1	30
1-2-2	2	13	9	83	.4	10	7	595	4.03	17	<8	<2	<2	15	.2	<3	<3	87	.09	.155	6	18	.28	135	.03	<3	1.49	.01	.04	<2	<1	25
1-2-3	2	13	7	97	.6	10	7	418	3.42	13	<8	<2	<2	16	.4	<3	<3	78	.18	.153	6	19	.36	118	.04	<3	1.28	.01	.07	<2	<1	25
1-2-4	2	21	10	131	<.3	18	11	390	4.62	24	<8	<2	<2	16	.4	<3	<3	74	.16	.103	6	26	.47	127	.02	<3	1.97	.01	.08	<2	<1	35
1-2-5	8	35	22	172	.6	19	13	1170	3.71	19	12	<2	<2	45	1.4	<3	<3	66	.55	.051	18	25	.51	420	.01	<3	1.98	.02	.07	<2	1	35
1-2-6	11	49	72	279	.8	28	14	895	4.27	21	18	<2	<2	47	2.3	<3	<3	72	.51	.048	24	30	.64	547	.01	<3	3.01	.01	.10	<2	1	100
1-2-7	18	68	62	271	.8	28	19	2029	5.05	23	25	<2	<2	67	2.9	<3	<3	77	.75	.086	33	31	.60	621	.01	<3	3.26	.02	.10	<2	1	95
1-2-8	12	29	11	107	.4	14	10	412	3.68	21	<8	<2	<2	58	.8	<3	<3	70	.69	.067	10	20	.41	378	.01	<3	1.73	.01	.07	<2	4	35
1-2-9	5	32	14	118	<.3	16	12	524	3.81	19	<8	<2	<2	28	.4	3	<3	69	.27	.060	7	22	.46	235	.02	<3	1.57	.01	.08	<2	1	45
1-2-10	4	23	15	120	<.3	14	9	349	4.46	18	<8	<2	<2	42	.4	<3	<3	74	.47	.050	5	23	.43	218	.02	<3	1.72	.01	.08	<2	2	40
1-2-11	6	26	9	123	.3	15	9	765	3.28	11	<8	<2	<2	35	.4	<3	<3	67	.43	.075	8	22	.52	281	.01	<3	2.09	.01	.07	<2	5	45
1-3-1	2	20	20	92	.6	9	8	414	4.61	28	<8	<2	<2	16	.4	<3	<3	99	.15	.223	5	22	.28	137	.04	<3	1.70	.01	.07	<2	4	40
1-3-2	2	16	1742	401	.7	12	9	546	4.93	21	<8	<2	<2	16	.9	<3	<3	88	.14	.249	5	24	.39	134	.03	<3	2.16	.01	.05	<2	2	90
RE 1-3-2	2	15	1607	388	.7	12	9	521	4.82	24	<8	<2	<2	16	.9	3	<3	88	.14	.236	5	26	.38	129	.03	<3	2.09	.01	.05	<2	2	85
1-3-3	1	33	16	118	<.3	22	15	984	4.07	18	<8	<2	<2	18	.3	<3	<3	66	.14	.074	8	26	.55	154	.02	<3	1.98	.01	.07	<2	2	55
1-3-4	6	27	16	115	<.3	21	12	762	3.75	18	<8	<2	<2	26	.5	<3	<3	65	.27	.044	12	26	.52	240	.02	<3	1.88	.02	.06	<2	2	50
1-3-5	6	22	11	107	<.3	17	11	680	3.52	14	<8	<2	<2	36	.3	<3	<3	67	.39	.036	12	22	.53	346	.02	<3	1.81	.01	.06	<2	1	30
1-3-6	24	41	10	219	.6	26	14	3002	3.79	17	50	<2	<2	87	2.2	<3	<3	54	1.29	.118	33	25	.62	658	.01	<3	2.51	.02	.10	<2	3	120
1-3-7	24	50	15	172	.7	25	18	4450	4.43	26	19	<2	<2	111	2.2	<3	<3	69	1.44	.116	25	29	.51	753	.01	<3	2.85	.01	.10	<2	1	70
1-3-8	7	18	9	93	<.3	15	11	500	3.44	20	<8	<2	<2	36	.3	<3	<3	62	.35	.040	10	19	.46	210	.02	<3	1.32	.01	.06	<2	1	30
1-3-9	14	25	9	96	<.3	15	13	1047	3.34	15	<8	<2	<2	48	.4	<3	<3	66	.54	.053	10	20	.48	347	.01	<3	1.68	.01	.06	<2	1	35
1-3-10	14	31	17	155	.4	18	14	1581	4.19	26	<8	<2	<2	65	.5	<3	<3	80	.85	.106	11	23	.52	486	.01	<3	2.23	.02	.09	<2	7	45
1-3-11	9	13	10	83	<.3	8	5	338	2.43	8	<8	<2	<2	41	<.2	<3	<3	64	.46	.029	6	15	.33	328	.02	<3	1.31	.01	.06	<2	1	25
2-1-1	2	10	8	81	<.3	8	7	2214	2.75	12	<8	<2	<2	32	.3	<3	<3	57	.53	.066	5	17	.25	315	.02	<3	1.27	.01	.04	<2	3	20
STANDARD C3/AU-S	27	65	36	177	5.4	37	13	779	3.54	59	24	3	19	31	24.7	18	24	83	.62	.087	19	177	.66	151	.11	20	1.94	.04	.18	26	42	910
STANDARD G-1	<1	3	<3	46	<.3	5	4	541	2.12	<2	<8	<2	3	85	<.2	<3	<3	43	.67	.086	9	16	.63	255	.15	<3	1.12	.13	.53	5	<1	<10

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.

THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL

- SAMPLE TYPE: SOIL AU\* - AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM) HG ANALYSIS BY FLAMELESS AA.

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 13 1998 DATE REPORT MAILED: *Jan 21/98* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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

Date 1 FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
2-1-2	2	13	15	113	.3	9	9	583	4.85	20	<8	<2	<2	17	.2	<3	4	93	.22	.177	5	17	.30	192	.02	<3	1.33	.01	.06	<2	11	50
2-1-3	1	12	10	144	.4	14	8	425	4.38	16	<8	<2	<2	18	.5	<3	<3	65	.19	.197	5	23	.40	143	.03	<3	2.07	.01	.05	<2	1	70
2-1-4	1	19	14	98	<.3	14	8	299	4.13	21	<8	<2	<2	16	.4	3	<3	65	.14	.221	4	22	.37	119	.03	<3	1.82	.01	.04	<2	1	50
2-1-5	1	18	12	96	<.3	15	9	245	3.68	18	<8	<2	<2	15	.2	<3	<3	61	.10	.051	5	23	.40	135	.03	<3	1.96	.01	.04	<2	1	45
2-1-6	2	11	9	55	<.3	6	4	138	2.56	13	<8	<2	<2	16	.3	<3	<3	61	.14	.033	5	12	.17	121	.02	<3	1.09	.01	.03	<2	1	30
2-1-7	2	18	11	88	.3	13	8	252	3.94	20	<8	<2	<2	22	.4	<3	<3	70	.20	.038	5	19	.41	150	.02	<3	1.71	.01	.04	<2	1	55
2-1-8	2	22	16	100	.3	13	8	221	3.92	18	<8	<2	<2	18	.5	4	<3	65	.17	.048	8	20	.31	252	.02	<3	2.08	.01	.05	<2	1	65
2-1-9	4	43	13	290	.4	16	11	814	3.65	17	<8	<2	<2	53	2.4	3	<3	69	.73	.068	8	22	.47	311	.03	<3	1.38	.01	.06	<2	33	95
2-2-1	2	25	15	111	<.3	17	12	800	3.86	19	<8	<2	<2	21	.5	3	3	68	.18	.085	9	20	.46	164	.03	<3	1.78	.01	.06	<2	36	65
2-2-2	2	11	12	72	.3	8	5	209	3.60	14	8	<2	<2	15	.3	3	<3	78	.12	.079	5	15	.21	101	.02	<3	1.13	.01	.06	<2	140	40
2-2-3	1	13	10	106	<.3	12	7	221	4.29	16	<8	<2	<2	21	.5	<3	<3	69	.25	.105	5	21	.36	146	.03	<3	1.94	.01	.03	<2	3	40
2-2-4	3	23	12	127	.6	13	8	1763	3.21	16	<8	<2	<2	46	.7	4	<3	61	.82	.094	9	20	.36	348	.02	<3	1.71	.01	.05	<2	3	90
2-2-5	2	14	9	70	<.3	8	6	201	2.69	12	<8	<2	<2	31	.8	<3	<3	55	.54	.048	4	13	.23	161	.02	<3	1.15	.01	.03	<2	2	45
2-2-6	1	25	16	116	<.3	22	13	590	3.89	23	<8	<2	<2	26	.3	<3	<3	65	.33	.068	7	23	.53	193	.03	<3	1.97	.01	.05	<2	2	40
2-2-7	1	27	13	122	<.3	21	14	514	4.17	23	<8	<2	<2	21	.3	3	<3	68	.20	.053	6	24	.53	158	.03	<3	2.11	.01	.05	<2	<1	55
2-2-8	4	25	12	245	.4	19	12	1350	3.99	18	<8	<2	<2	44	.9	<3	<3	70	.66	.057	11	24	.50	415	.01	<3	2.25	.01	.07	<2	2	85
2-2-9	5	141	14	667	1.5	17	11	1374	3.42	19	11	<2	<2	73	6.2	<3	<3	56	1.15	.082	16	28	.48	506	.01	3	1.88	.01	.06	<2	6	195
2-3-2	2	28	17	143	<.3	19	13	766	4.18	19	<8	<2	<2	23	.7	<3	<3	71	.25	.062	9	23	.50	235	.03	<3	1.98	.01	.05	<2	8	100
2-3-3	1	24	11	93	<.3	18	11	512	3.68	17	<8	<2	<2	22	.4	<3	<3	64	.22	.058	8	22	.45	170	.04	<3	1.71	.01	.05	<2	2	60
RE 2-3-3	1	24	14	93	<.3	18	11	504	3.68	21	<8	<2	<2	22	.4	<3	<3	64	.22	.057	8	21	.45	169	.04	<3	1.70	.01	.05	<2	3	70
2-3-4	5	65	13	278	1.2	16	13	3487	4.03	23	13	<2	<2	45	1.6	3	<3	71	.88	.078	10	26	.43	535	.01	<3	2.08	.01	.06	<2	4	125
2-3-5	2	18	9	91	<.3	15	12	321	3.86	16	<8	<2	<2	21	<.2	<3	<3	67	.21	.043	5	22	.35	201	.02	<3	1.96	.01	.04	<2	2	25
2-3-6	2	19	9	111	.3	12	7	944	3.00	13	<8	<2	<2	39	.6	<3	<3	59	.61	.071	8	19	.34	294	.01	<3	1.70	.01	.04	<2	2	50
2-3-7	4	54	9	410	.5	9	6	472	2.96	13	<8	<2	<2	35	2.6	<3	<3	61	.52	.044	9	17	.23	332	.01	<3	1.40	.01	.04	<2	2	60
2-3-8	7	178	13	838	2.4	16	10	1589	3.11	14	8	<2	<2	105	7.1	4	<3	49	1.92	.117	16	29	.43	607	.01	3	1.91	.01	.06	<2	6	300
2-3-9	5	36	13	325	<.3	9	7	225	3.14	14	<8	<2	<2	43	1.9	<3	<3	63	.62	.040	7	15	.29	303	.02	<3	1.56	.01	.04	<2	<1	30
3-1-1	1	34	15	136	.3	16	11	1224	4.34	14	<8	<2	<2	37	.7	<3	<3	91	.70	.086	6	32	.34	375	.02	<3	2.60	.01	.06	<2	1	65
3-1-2	1	17	12	111	<.3	9	8	821	3.55	12	<8	<2	<2	28	.4	<3	<3	91	.44	.051	5	20	.23	409	.02	<3	1.34	.01	.05	<2	<1	30
3-1-3	1	54	15	223	.3	16	17	1792	4.32	16	<8	<2	<2	31	2.3	<3	<3	97	.46	.117	10	55	.37	512	.01	<3	2.07	.01	.06	<2	1	50
3-1-4	1	18	13	106	<.3	10	7	377	3.51	15	<8	<2	<2	21	.3	<3	<3	89	.31	.071	5	20	.22	215	.02	<3	1.15	.01	.05	<2	<1	55
3-1-5	3	71	13	232	.8	30	17	2920	5.04	18	<8	<2	<2	46	2.1	<3	<3	88	1.08	.146	21	39	.74	666	.01	<3	3.83	.01	.11	<2	1	100
3-1-6	2	24	11	155	<.3	18	15	2908	4.17	15	<8	<2	<2	26	.7	<3	<3	84	.26	.109	11	31	.52	409	.02	<3	2.00	.01	.06	<2	<1	45
3-1-7	1	16	11	66	<.3	9	5	177	3.33	12	<8	<2	<2	15	.2	<3	3	74	.07	.100	6	18	.21	153	.01	<3	1.78	.01	.05	<2	<1	55
3-1-8	1	17	5	139	<.3	13	10	2021	3.06	10	<8	<2	<2	21	.8	<3	<3	66	.25	.085	9	22	.36	451	.02	<3	1.82	.01	.06	<2	1	45
STANDARD C3/AU-S	26	64	36	176	5.6	38	13	785	3.52	58	21	3	19	31	25.4	18	23	84	.63	.088	17	174	.67	149	.10	20	1.89	.04	.17	24	49	955
STANDARD G-1	1	3	5	46	<.3	7	4	543	2.12	<2	<8	<2	4	82	<.2	<3	<3	43	.70	.093	8	92	.64	237	.15	4	1.02	.09	.49	3	<1	<10

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb
3-2-1	2	18	11	131	.3	12	8	470	5.13	24	9	<2	<2	30	.3	<3	5	106	.45	.103	6	26	.40	197	.02	<3	2.05	.01	.06	<2	2	45
3-2-2	1	43	14	200	.5	16	11	415	5.02	24	10	<2	<2	19	.5	3	<3	105	.17	.054	6	40	.39	258	.02	<3	2.64	.01	.06	<2	1	40
3-2-3	1	176	20	277	3.3	26	16	1258	4.95	22	<8	<2	<2	45	4.0	4	3	76	1.22	.093	12	73	.27	480	<.01	<3	1.85	.01	.06	<2	10	120
3-2-4	4	52	12	216	.4	21	17	5410	4.71	30	16	<2	<2	43	3.2	<3	3	86	.95	.128	16	31	.48	504	.01	<3	2.66	.01	.07	<2	<1	60
3-2-5	2	29	10	221	.3	12	12	2618	3.68	18	8	<2	<2	40	2.2	<3	3	73	.84	.096	13	22	.31	486	.01	<3	1.74	.01	.06	<2	2	60
3-2-6	1	16	6	134	<.3	10	7	255	3.92	18	<8	<2	<2	20	.3	<3	<3	82	.26	.071	7	21	.28	216	.01	<3	1.97	.01	.05	<2	5	35
3-2-7	1	16	6	186	<.3	16	10	879	3.29	13	<8	<2	<2	27	.6	<3	3	67	.46	.056	7	23	.50	327	.02	<3	1.83	.01	.06	<2	<1	40
3-2-8	1	15	8	96	<.3	12	9	319	3.19	13	<8	<2	<2	28	.3	<3	3	68	.47	.080	7	19	.36	288	.02	<3	1.53	.01	.05	<2	<1	45
3-3-1	1	29	11	101	<.3	14	9	350	5.14	24	<8	<2	<2	42	.4	<3	5	94	.97	.060	4	29	.44	438	.02	<3	2.23	.01	.04	<2	1	60
3-3-2	1	16	9	102	<.3	11	7	268	3.41	19	<8	<2	<2	40	.5	<3	3	74	.92	.053	4	21	.34	360	.02	<3	1.58	.01	.04	<2	8	40
3-3-3	1	18	11	130	<.3	19	10	501	4.08	17	<8	<2	<2	18	.3	<3	3	89	.16	.060	6	38	.47	232	.01	<3	1.88	.01	.06	<2	2	25
3-3-4	2	66	10	162	<.3	16	10	399	4.60	21	<8	<2	<2	19	.4	5	<3	90	.14	.063	6	25	.42	209	.02	<3	1.95	.01	.05	<2	<1	40
3-3-5	2	47	66	277	.6	27	16	1832	4.93	31	<8	<2	<2	37	1.7	3	<3	86	.80	.133	15	34	.65	491	.01	<3	3.08	.01	.09	<2	<1	70
3-3-6	1	26	10	153	.3	17	11	586	3.42	16	<8	<2	<2	31	.9	<3	3	71	.50	.066	11	25	.49	320	.02	<3	1.98	.01	.05	<2	1	60
3-3-7	1	11	6	51	<.3	6	4	132	2.72	12	<8	<2	<2	16	.2	<3	<3	81	.14	.030	5	13	.13	142	.02	<3	1.01	.01	.03	<2	<1	15
3-3-8	1	19	11	151	<.3	14	11	409	3.56	15	<8	<2	<2	29	.6	<3	<3	75	.60	.092	6	21	.42	303	.01	<3	1.86	.01	.05	<2	11	35
4-1-1	1	17	10	148	<.3	13	9	417	3.14	16	<8	<2	<2	24	.7	<3	<3	65	.35	.026	9	20	.41	274	.02	<3	1.83	.01	.04	<2	4	45
4-1-2	2	11	9	75	<.3	8	5	171	3.32	15	<8	<2	<2	13	.3	<3	<3	67	.08	.045	6	18	.26	95	.02	<3	1.54	.01	.05	<2	1	35
4-1-3	1	13	9	78	.4	9	5	181	2.80	12	<8	<2	<2	17	.4	<3	<3	60	.10	.042	6	16	.33	126	.02	<3	1.58	.01	.05	<2	2	50
4-1-4	2	22	12	125	<.3	20	13	562	4.21	29	<8	<2	<2	18	.3	3	<3	71	.14	.053	9	24	.56	164	.02	<3	2.10	.01	.06	<2	3	60
4-1-5	3	26	17	281	.3	17	10	455	3.90	26	<8	<2	<2	22	.6	4	3	71	.23	.052	7	22	.54	182	.02	<3	2.15	.01	.06	<2	45	65
4-1-6	3	24	18	148	.3	13	8	407	3.04	17	<8	<2	<2	25	.9	3	3	60	.27	.056	7	20	.44	219	.02	<3	1.75	.01	.07	<2	82	70
RE 4-1-6	3	25	20	146	.4	13	8	400	3.00	19	<8	<2	<2	25	1.0	3	<3	60	.27	.055	7	19	.44	218	.02	<3	1.74	.01	.06	<2	213	65
4-1-7	2	25	11	117	<.3	17	11	531	3.62	24	<8	<2	<2	34	.7	<3	<3	64	.57	.048	7	20	.48	252	.01	<3	1.84	.01	.05	<2	5	40
4-1-8	2	31	20	234	<.3	18	13	374	4.19	27	<8	<2	<2	25	1.5	<3	<3	71	.27	.051	8	23	.43	229	.02	<3	2.16	.01	.06	<2	31	30
4-1-9	3	75	36	234	1.1	17	9	1229	3.38	21	<8	<2	<2	49	4.1	<3	3	53	1.19	.131	15	21	.32	449	.01	<3	1.88	.01	.05	<2	31	110
4-1-10	6	55	191	384	1.4	17	13	1631	4.14	35	<8	<2	<2	28	4.7	9	5	68	.46	.071	8	23	.44	360	.02	<3	1.87	.01	.07	24	1240	80
4-1-11	3	26	25	380	<.3	10	8	264	3.07	15	<8	<2	<2	24	4.5	<3	<3	68	.32	.034	8	17	.26	210	.02	<3	1.28	.01	.05	<2	4	30
4-1-12	1	29	16	312	.4	18	18	1369	4.82	23	8	<2	<2	31	2.2	3	4	109	.56	.054	10	22	.99	254	.08	<3	1.89	.02	.13	<2	7	65
4-1-13	3	15	48	140	.4	6	4	164	3.24	16	<8	<2	<2	20	1.0	<3	<3	76	.34	.037	5	13	.13	191	.02	<3	.92	.01	.04	<2	3	15
4-1-14	4	14	48	169	.5	5	5	389	3.21	14	<8	<2	<2	12	1.0	<3	3	75	.13	.053	5	12	.13	113	.02	<3	.99	.01	.04	<2	33	30
4-2-1	2	13	8	102	<.3	11	7	201	3.44	16	<8	<2	<2	11	.2	<3	<3	69	.07	.046	5	19	.34	114	.02	<3	1.91	.01	.03	<2	6	25
4-2-2	1	22	10	115	<.3	18	11	422	3.87	23	<8	<2	<2	18	.3	<3	3	68	.12	.083	6	23	.52	161	.02	<3	2.01	.01	.05	<2	1	40
4-2-3	1	15	8	84	<.3	11	7	245	3.59	18	<8	<2	<2	15	.3	<3	3	70	.10	.044	6	19	.33	164	.02	<3	1.69	.01	.04	<2	2	45
4-2-4	2	59	13	145	.5	28	12	1670	4.54	23	<8	<2	<2	48	1.3	<3	<3	74	.89	.092	32	33	.62	648	.01	<3	3.06	.01	.08	<2	2	105
STANDARD C3/AU-S	27	65	40	179	5.5	38	13	793	3.62	58	28	3	19	31	25.1	18	28	85	.64	.087	18	176	.68	149	.10	20	1.93	.04	.18	23	49	935
STANDARD G-1	1	3	3	47	<.3	5	4	559	2.16	2	<8	<2	3	75	<.2	<3	<3	44	.67	.090	8	14	.66	240	.15	4	1.01	.09	.49	4	<1	<10

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb	ppb	
4-2-5	1	24	9	143	<.3	19	10	1340	3.80	15	<8	<2	<2	37	.9	<3	3	69	.60	.067	11	26	.57	365	.02	3	2.03	.01	.07	<2	1	50	
4-2-6	3	32	13	179	.6	23	11	923	4.27	18	<8	<2	<2	73	1.0	3	<3	68	1.58	.113	16	28	.62	559	.01	<3	2.73	.01	.08	<2	<1	70	
4-2-7	2	24	16	103	<.3	22	12	797	4.04	25	<8	<2	<2	34	.2	<3	3	68	.43	.051	9	26	.58	272	.04	<3	1.59	.02	.07	<2	1	65	
4-2-9	4	22	21	203	<.3	13	10	388	3.52	13	<8	<2	<2	31	1.2	3	3	70	.56	.030	10	22	.39	414	.02	<3	1.81	.01	.05	<2	82	50	
4-2-10	4	30	74	277	.4	18	13	1140	4.12	20	<8	<2	<2	32	1.9	<3	3	72	.60	.055	9	21	.52	349	.02	<3	2.00	.01	.07	<2	56	60	
4-2-11	4	34	40	607	.7	15	13	2399	4.43	25	<8	<2	<2	37	4.7	<3	<3	75	.73	.085	9	26	.45	384	.02	<3	2.09	.01	.07	<2	149	60	
4-2-12	3	18	14	275	.3	9	9	623	3.58	18	<8	<2	<2	15	1.9	3	3	74	.17	.060	6	18	.30	244	.02	<3	1.38	.01	.06	<2	24	35	
4-2-13	3	15	13	161	.3	14	9	478	4.32	26	<8	<2	<2	18	.6	<3	<3	79	.20	.128	6	22	.39	152	.03	<3	1.60	.01	.05	<2	12	20	
4-3-1	2	24	7	124	.4	15	10	316	4.27	19	<8	<2	<2	15	.4	<3	<3	76	.10	.097	6	22	.44	121	.03	<3	2.38	.01	.05	<2	8	50	
4-3-2	2	38	12	138	.3	16	15	1181	4.34	18	<8	<2	<2	14	.5	<3	<3	77	.09	.072	7	27	.44	199	.01	<3	2.67	.01	.07	<2	13	50	
4-3-3	1	21	12	136	.4	18	11	412	4.71	24	<8	<2	<2	17	.2	<3	<3	75	.07	.084	6	29	.55	147	.02	<3	2.28	.01	.06	<2	2	40	
4-3-4	2	20	13	127	<.3	17	13	685	4.07	20	<8	<2	<2	25	.5	<3	3	72	.22	.060	8	24	.57	237	.02	<3	1.92	.01	.06	<2	1	40	
RE 4-3-4	1	20	11	128	<.3	17	13	683	4.09	20	<8	<2	<2	24	.6	<3	3	72	.22	.059	8	24	.57	235	.02	<3	1.92	.01	.06	<2	<1	25	
4-3-5	2	17	13	82	<.3	10	7	223	3.68	17	<8	<2	<2	14	.2	<3	3	74	.09	.042	7	20	.31	145	.02	<3	1.65	.01	.05	<2	<1	60	
4-3-6	3	28	14	104	.3	22	12	1220	3.56	21	<8	<2	<2	43	.8	<3	<3	60	.74	.073	14	23	.51	405	.02	<3	2.06	.01	.06	<2	16	70	
4-3-7	6	39	10	157	.6	18	10	998	3.51	16	<8	<2	<2	56	1.8	<3	<3	65	1.45	.104	13	22	.40	633	.01	<3	2.28	.01	.07	<2	2	65	
4-3-8	2	24	102	310	<.3	22	9	476	3.56	15	<8	<2	<2	28	.7	<3	<3	60	.40	.041	7	23	.53	273	.03	3	1.75	.01	.06	<2	4	65	
4-3-11	2	22	16	334	.3	17	12	892	3.89	31	<8	<2	<2	28	1.4	<3	3	68	.44	.071	8	23	.53	208	.02	<3	1.72	.01	.07	<2	25	40	
4-3-12	2	27	21	692	<.3	20	11	812	3.74	21	<8	<2	<2	26	3.3	<3	<3	66	.34	.069	8	23	.52	187	.03	<3	1.81	.01	.06	<2	15	60	
4-3-13	6	14	14	158	.5	8	7	331	4.14	20	8	<2	<2	14	1.4	<3	<3	91	.12	.070	6	16	.25	169	.03	<3	1.35	.01	.05	<2	21	40	
4-4-7	1	31	9	290	.3	15	8	743	3.28	16	<8	<2	<2	59	1.9	<3	3	59	.86	.071	10	22	.48	338	.01	<3	1.90	.01	.06	<2	4	70	
4-4-8	3	79	44	245	.9	24	13	1086	4.68	27	<8	<2	<2	60	3.5	<3	3	71	1.14	.127	20	30	.47	410	.01	<3	2.80	.01	.09	<2	51	90	
4-4-9	2	31	17	249	<.3	15	11	592	3.70	24	<8	<2	<2	34	1.9	<3	<3	65	.60	.067	9	22	.42	246	.01	<3	1.75	.01	.05	3	12	50	
4-4-10 NOT RECEIVING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4-4-11	2	25	13	196	<.3	17	12	893	3.62	22	<8	<2	<2	28	1.7	<3	3	64	.39	.058	9	20	.47	173	.03	<3	1.33	.01	.06	<2	19	65	
4-4-12	2	25	17	187	<.3	17	12	894	3.66	22	<8	<2	<2	30	1.5	4	<3	64	.43	.056	8	20	.49	184	.03	<3	1.43	.01	.06	<2	87	50	
4-4-13	3	17	34	219	<.3	10	9	1505	3.46	17	<8	<2	<2	16	2.3	<3	<3	71	.18	.077	7	17	.35	316	.02	<3	1.37	.01	.06	<2	17	50	
4-5-7	2	22	12	122	.7	8	7	311	2.98	11	<8	<2	<2	33	.6	<3	<3	63	.45	.046	8	16	.28	236	.02	<3	1.54	.01	.04	<2	11	60	
4-5-8	2	25	9	133	<.3	9	7	379	3.13	14	<8	<2	<2	32	.5	<3	<3	67	.34	.044	6	16	.31	259	.02	<3	1.37	.01	.04	<2	21	30	
4-5-9	2	36	13	136	.5	8	8	662	2.80	11	<8	<2	<2	58	2.0	<3	<3	57	.84	.065	13	14	.19	329	.01	<3	1.34	.01	.05	<2	4	55	
4-5-10	2	67	19	370	.9	23	12	1249	4.56	24	<8	<2	<2	52	4.3	<3	<3	69	.87	.112	14	29	.55	367	.01	<3	2.39	.01	.09	<2	10	70	
4-5-11	2	24	18	215	<.3	16	13	1164	4.13	20	<8	<2	<2	31	1.4	<3	3	77	.43	.062	7	25	.49	211	.03	<3	1.54	.01	.06	<2	31	65	
STANDARD C3/AU-S	26	63	37	171	5.2	36	12	751	3.42	59	21	3	18	30	23.7	18	21	82	.60	.083	18	171	.64	143	.10	19	1.83	.04	.17	22	44	880	
STANDARD G-1	1	3	4	50	<.3	6	4	591	2.32	<2	<8	<2	3	87	<.2	<3	<3	47	.72	.089	9	16	.70	267	.16	3	1.12	.11	.55	5	1	10	

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





SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
4-5-12	3	23	11	116	.3	9	6	274	3.23	15	<8	<2	<2	24	1.2	<3	<3	70	.26	.042	6	16	.25	195	.02	<3	1.41	.01	.04	<2	32	30
4-5-13	3	14	20	103	<.3	6	5	296	2.87	10	<8	<2	<2	18	.9	<3	<3	72	.21	.046	6	13	.17	205	.02	<3	1.04	.01	.05	<2	141	30
5-1-1	3	11	15	101	.3	8	7	409	3.67	11	<8	<2	<2	17	.8	<3	4	86	.15	.060	6	18	.23	238	.03	<3	1.36	.01	.05	<2	5	30
5-1-2	3	17	32	189	.7	15	9	297	3.97	23	<8	<2	<2	17	.8	<3	3	73	.13	.053	6	20	.39	184	.02	<3	1.98	.01	.05	<2	<1	80
5-1-3	2	12	12	77	<.3	8	5	213	3.13	14	<8	<2	<2	15	.7	<3	<3	70	.12	.058	6	14	.22	177	.02	<3	1.12	.01	.04	<2	27	30
5-1-4	3	18	17	92	.3	8	6	264	2.89	10	<8	<2	<2	31	1.3	<3	<3	64	.31	.066	7	15	.21	320	.01	<3	1.44	.01	.06	<2	1	35
5-1-5	7	31	66	339	.5	18	15	2550	4.40	18	11	<2	<2	43	2.9	<3	3	80	.55	.090	14	25	.63	571	.01	<3	2.69	.01	.09	<2	1	75
5-2-1	5	19	23	229	.6	13	9	345	4.02	19	10	<2	4	20	1.1	<3	<3	72	.21	.066	9	22	.34	250	.02	<3	2.61	.01	.05	<2	1	105
5-2-2	3	14	16	136	<.3	12	7	380	3.79	18	9	<2	<2	20	.9	<3	3	76	.20	.058	6	19	.34	275	.02	<3	1.60	.01	.06	<2	1	25
5-2-3	6	26	56	214	.6	14	10	1124	3.78	15	<8	<2	2	31	1.8	<3	3	71	.41	.072	11	23	.41	459	.01	<3	2.28	.01	.08	<2	1	45
5-2-4	3	14	15	89	<.3	8	7	487	2.66	8	<8	<2	<2	21	.8	<3	<3	59	.21	.027	8	15	.23	273	.02	<3	1.28	.01	.05	<2	2	35
5-2-5	3	18	9	124	<.3	15	10	728	3.21	13	9	<2	<2	28	.9	<3	<3	61	.34	.047	9	20	.49	333	.02	<3	1.64	.01	.06	<2	3	25
5-3-1	2	27	12	119	<.3	19	14	689	4.28	21	<8	<2	2	20	.4	<3	<3	72	.18	.076	9	24	.50	208	.03	<3	1.91	.01	.07	<2	1	65
5-3-2	1	12	8	59	<.3	7	5	178	2.78	9	<8	<2	<2	15	<.2	<3	<3	62	.11	.068	6	12	.20	113	.02	<3	1.00	.01	.05	<2	1	25
5-3-3	3	18	12	137	<.3	14	9	658	3.50	13	<8	<2	<2	23	.7	<3	<3	67	.25	.044	8	23	.43	273	.02	<3	1.78	.01	.06	<2	1	35
5-3-4	1	24	8	114	<.3	13	9	524	4.04	16	<8	<2	<2	18	.6	<3	<3	73	.13	.060	8	23	.41	229	.01	<3	2.11	.01	.08	<2	1	45
5-3-5	1	18	8	92	<.3	12	7	266	3.40	13	<8	<2	<2	17	.2	<3	<3	67	.11	.060	8	21	.36	145	.01	<3	2.00	.01	.06	<2	<1	55
9-1-1	7	37	14	242	.4	21	15	1385	5.51	24	8	<2	<2	58	.7	<3	4	95	.56	.136	9	31	.70	452	.01	<3	2.88	.01	.13	2	<1	35
9-1-2	6	19	49	160	.3	12	9	898	3.88	15	<8	<2	<2	31	.4	<3	<3	82	.30	.102	6	20	.44	264	.01	<3	1.79	.01	.10	<2	1	35
9-1-3	4	16	10	102	<.3	12	8	338	3.95	16	<8	<2	<2	16	.2	<3	<3	95	.10	.074	6	18	.34	138	.03	<3	1.34	.01	.05	<2	2	20
9-1-4	17	19	43	130	.6	12	11	1728	4.99	15	<8	<2	<2	20	.4	<3	<3	106	.13	.096	6	23	.36	245	.01	<3	2.32	.01	.07	<2	1	30
9-1-5	18	6	8	122	.3	4	11	857	4.90	5	<8	<2	<2	15	.5	<3	<3	119	.18	.059	4	7	1.14	175	.07	<3	2.31	.02	.10	<2	<1	35
9-1-6	9	22	6	136	.3	12	10	413	3.59	11	<8	<2	<2	23	.4	<3	<3	74	.21	.050	7	17	.57	231	.01	<3	2.04	.01	.06	<2	5	55
9-1-7	8	10	8	56	<.3	5	4	130	2.38	5	<8	<2	<2	21	.3	<3	<3	60	.20	.046	6	12	.18	174	.02	<3	1.18	.01	.05	<2	<1	20
RE 9-1-7	8	10	8	56	<.3	5	4	130	2.40	4	<8	<2	<2	21	.2	<3	<3	60	.20	.047	6	12	.18	173	.01	<3	1.18	.01	.05	<2	1	15
9-2-1	2	21	5	150	<.3	17	19	866	4.97	17	<8	<2	<2	44	.3	<3	<3	106	.51	.053	6	24	1.97	296	.05	3	2.95	.02	.11	<2	<1	30
9-2-2	1	6	<3	152	.3	9	23	461	7.33	6	<8	<2	<2	25	<.2	<3	4	233	.29	.057	5	21	3.14	127	.15	<3	2.39	.02	.06	<2	1	15
9-2-3	19	28	33	175	.6	12	19	2589	5.46	17	8	<2	<2	40	.8	<3	3	107	.36	.148	9	19	.37	395	.01	<3	2.29	.01	.12	<2	1	60
9-2-4	11	13	13	84	.3	4	5	1034	2.19	3	<8	<2	<2	34	.6	<3	<3	57	.38	.064	6	8	.17	205	.01	<3	.96	.01	.06	2	3	50
9-2-5	32	38	37	441	.5	27	25	2098	6.25	22	18	<2	<2	65	1.0	<3	3	92	.65	.158	10	29	.74	481	<.01	<3	4.18	.02	.13	7	18	50
9-2-6	19	40	13	228	.4	24	14	1489	4.74	17	11	<2	<2	58	1.1	<3	<3	80	.57	.083	12	27	.80	426	.01	<3	2.94	.02	.10	<2	2	70
9-2-7	24	64	16	275	.9	30	18	2375	5.82	26	19	<2	<2	98	2.1	<3	<3	90	.94	.132	16	33	.85	603	.01	<3	3.81	.02	.15	<2	2	70
9-3-1	5	19	8	82	<.3	11	8	915	3.17	15	<8	<2	<2	19	.4	<3	<3	67	.13	.062	8	17	.30	237	.01	<3	1.39	.01	.06	<2	1	25
9-3-2	3	13	<3	135	<.3	11	13	775	5.05	12	<8	<2	<2	32	.3	<3	<3	133	.30	.043	6	20	1.40	204	.08	<3	2.15	.02	.06	<2	2	25
9-3-3	16	18	8	147	<.3	13	11	937	4.25	13	<8	<2	<2	34	.4	<3	<3	80	.30	.084	7	17	.51	277	.01	<3	1.91	.01	.07	8	1	30
STANDARD G3/AU-S	27	67	37	173	5.5	39	13	807	3.67	59	23	5	19	31	25.3	18	26	87	.64	.090	19	182	.69	154	.11	21	1.96	.04	.17	24	52	965
STANDARD G-1	<1	3	<3	46	<.3	5	4	564	2.22	<2	<8	<2	4	76	<.2	<3	<3	45	.68	.093	8	14	.67	239	.15	3	1.02	.08	.50	5	<1	<10

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



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Au*	Hg
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppb	ppb
9-3-4	33	25	85	206	.3	15	15	3464	4.64	23	8	<2	<2	59	1.3	<3	4	88	.60	.120	10	24	.46	523	.01	<3	2.38	.01	.11	<2	1	70
9-3-5	9	14	10	121	<.3	12	9	438	3.50	14	<8	<2	<2	20	.5	<3	<3	67	.18	.050	7	16	.50	155	.02	<3	1.40	.01	.06	<2	3	30
9-3-6	17	34	12	191	.5	21	12	1386	4.06	19	9	<2	<2	69	1.1	<3	3	73	.76	.066	11	26	.71	443	.01	<3	2.76	.01	.10	<2	<1	45
9-3-7	5	13	8	88	<.3	11	8	365	3.04	9	<8	<2	<2	28	.2	<3	<3	63	.24	.027	8	15	.50	197	.02	<3	1.47	.01	.05	<2	2	25
CR/RD	2	82	24	411	.5	19	48	3139	9.50	22	<8	<2	<2	35	.6	4	<3	126	.52	.057	9	18	.37	1017	.01	<3	1.57	.01	.08	<2	5	70
RE CR/RD	2	80	24	396	.4	19	46	3027	9.18	21	<8	<2	<2	34	.7	4	<3	122	.50	.056	9	15	.36	994	.01	<3	1.50	.01	.08	<2	11	70
STANDARD C3/AU-S	25	63	34	168	5.2	36	12	750	3.37	58	17	3	18	29	24.0	17	21	80	.60	.086	18	171	.65	148	.10	21	1.86	.04	.16	23	42	900
STANDARD G-1	<1	3	<3	47	<.3	5	4	553	2.12	<2	<8	<2	3	75	<.2	<3	<3	44	.66	.091	9	14	.66	246	.15	4	1.01	.09	.51	5	<1	10

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



GEOCHEMICAL ANALYSIS CERTIFICATE



Forey Management Ltd. File # 9800120  
 3024 Berwick Drive, Prince George BC V2K 3R7 Submitted by: Robert Baerg

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb	Hg ppb
C 28371	1	6	3	81	<.3	19	22	989	4.93	<2	<8	<2	<2	78	.3	<3	<3	129	2.49	.028	1	12	2.33	167	.03	<3	2.30	.12	.10	<2	2	35
C 28372	1	6	30	212	.3	7	23	3479	4.60	50	<8	<2	8	112	1.8	<3	3	54	8.25	.026	2	5	2.09	110	<.01	<3	.32	.03	.16	2	30	15
RE C 28372	<1	6	31	209	<.3	6	22	3392	4.48	49	<8	<2	7	109	1.8	<3	4	54	8.07	.026	2	3	2.03	108	<.01	<3	.31	.03	.16	<2	31	15

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.  
 - SAMPLE TYPE: ROCK AU\* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM). HG ANALYSIS BY FLAMELESS AA.  
 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: JAN 13 1998

DATE REPORT MAILED: *Jan 21/98*

SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

## Appendix 2

### Cost Statement

WORK PERIOD : NOV. 02 TO NOV 05, 1997

**LABOUR:** ( R. Baerg, A. Smith )

6 Mandays at \$250.00/MD \$1500.00

**FOOD AND ACCOMODATION**

6 Mandays at \$70.00/MD \$ 420.00

**VEHICLE (4X4)**

3 days at \$50.00/day \$ 150.00

**EQUIPMENT/SUPPLIES** (Sample bags, GPS unit, field equipment etc.)

3 days at \$75.00/day \$ 225.00

**FREIGHT**

\$ 30.00

**GEOCHEMICAL ANALYSES**

170 soil samples and 2 rock samples \$3017.36

**TRAVEL COSTS**

\$ 500.00

**REPORT**

Writing : \$ 750.00

Drafting : 20hrs at \$55.00/hr \$1100.00

**TOTAL \$7692.36**



- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property

Anomaly Location  
(Refer to Figures 6 thru 41 for detail)

**Field Marking Scheme**  
 Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 5

SAMPLE	Cu	Pb	Zn	Ag	Au*
	ppm	ppm	ppm	ppm	ppb
C 28372	6	30	212	0.3	30
RE CR/RD180	24	396	0.4	11	

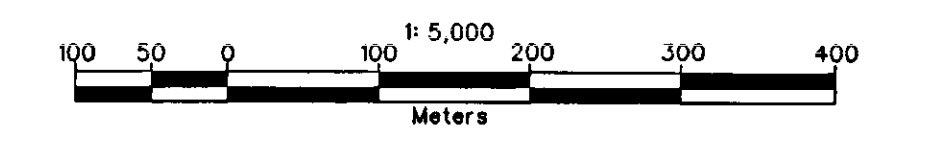
GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

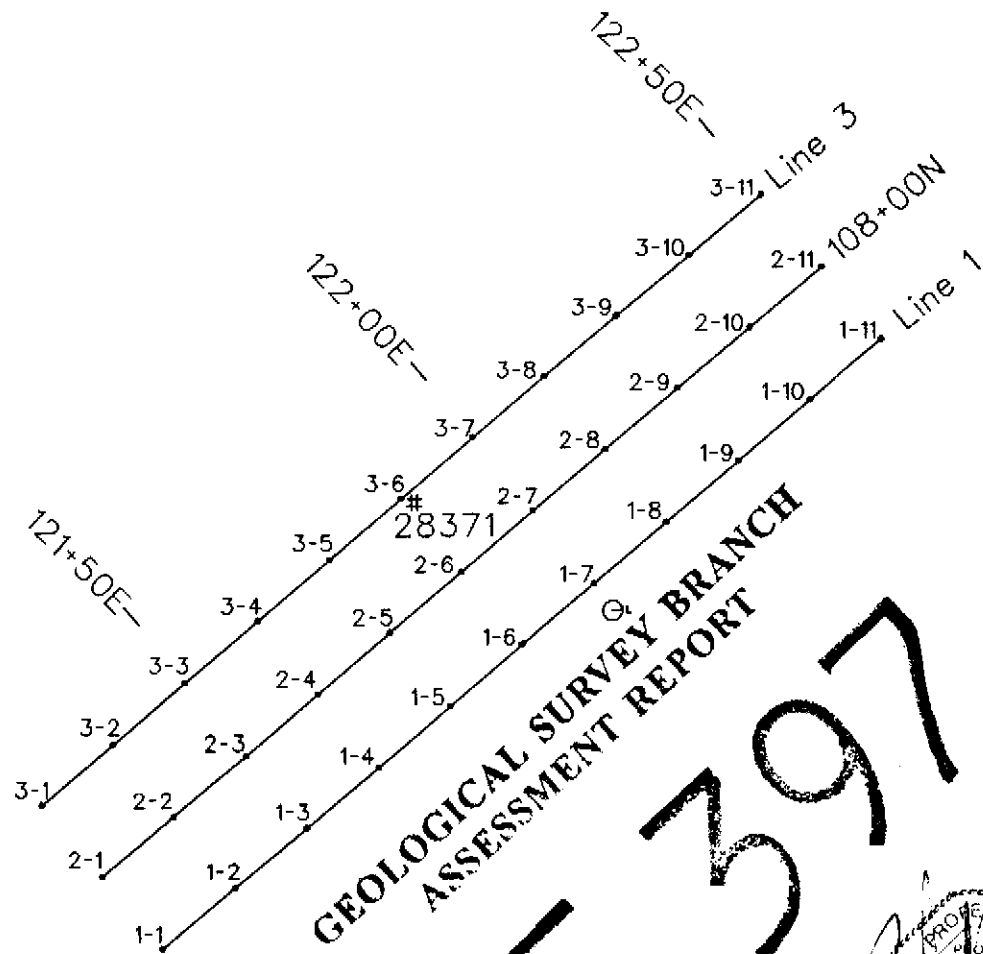
25,397

LATITUDE 54° -45'-16"  
 LONGITUDE 120° -36'-33"

PANTHER MINES LTD.  
 FREE GOLD PROPERTY  
 SOIL GEOCHEMISTRY  
 SAMPLE LOCATION MAP

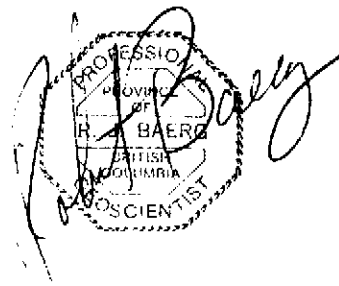
**FOREY**  
 MANAGEMENT  
 LTD.  
 Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	~
Marshy	~
Clearing	---
Major Road	====
Minor Road(Four Wheel Drive or Better)	====
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---●---
Grid Lines/Stations Pre 1986	---●---
Boundary of Free Gold Property	-----
Rock Sample	*
Previously Logged	⊕
Trench	-----
Cutline	-----

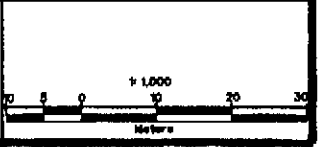
**Field Marking Scheme**  
 Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

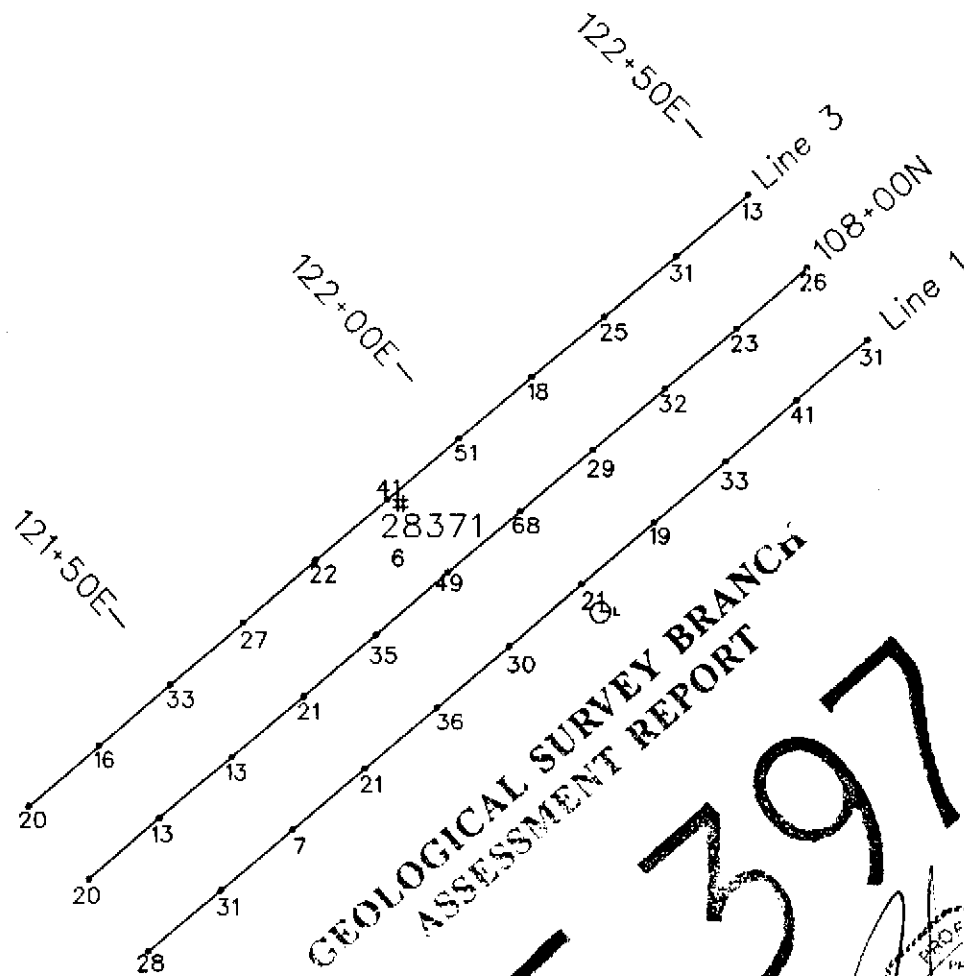
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 6

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #1  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

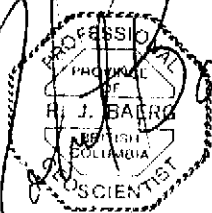




**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**

*[Handwritten Signature]*



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	~
Marshy	~
Clearing	---
Major Road	---
Minor Road(Four Wheel Drive or Better)	---
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---
Grid Lines/Stations Pre 1986	---
Boundary of Free Gold Property	---
Rock Sample	*
Previously Logged	⊙
Trench	---
Cutline	---

**Field Marking Scheme**

Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

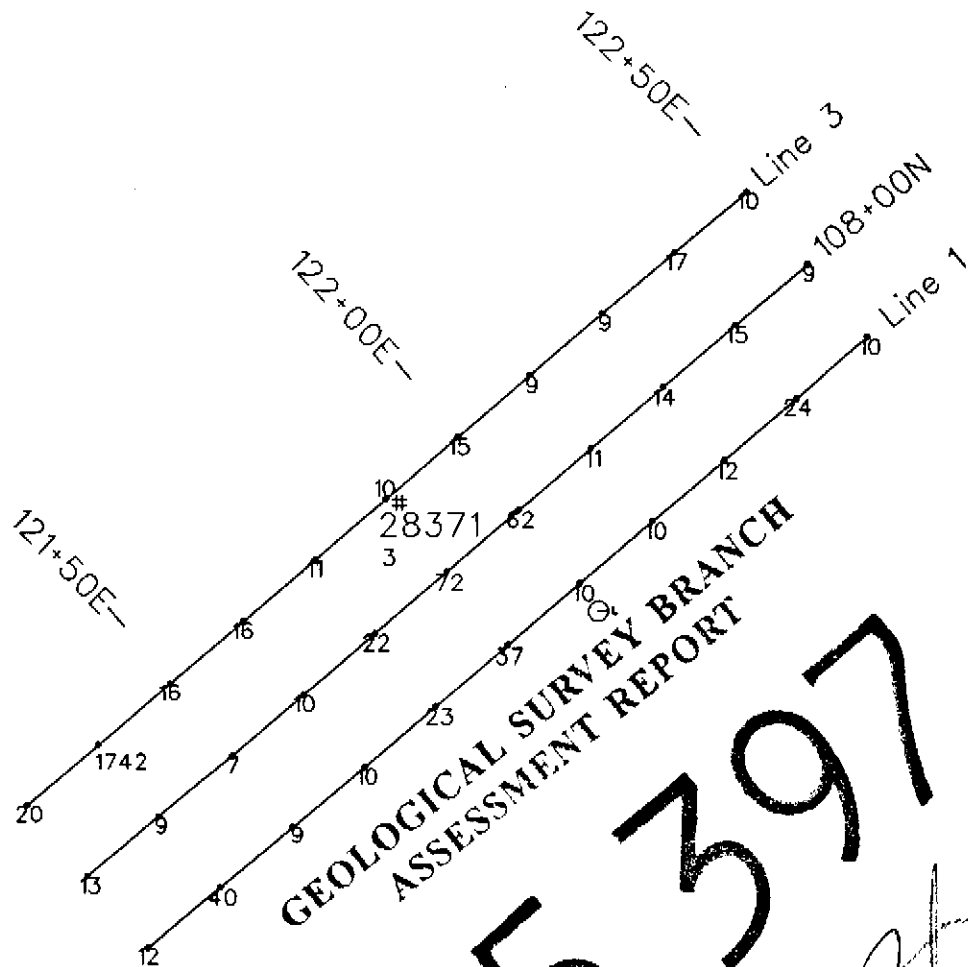
Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 7

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #1  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**

*Robert Bailey*



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	~
Marshy	~
Clearing	---
Major Road	---
Minor Road(Four Wheel Drive or Better)	---
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---
Grid Lines/Stations Pre 1986	---
Boundary of Free Gold Property	---
Rock Sample	○
Previously Logged	○
Trench	---
Cutline	---

Field Marking Scheme

Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 8

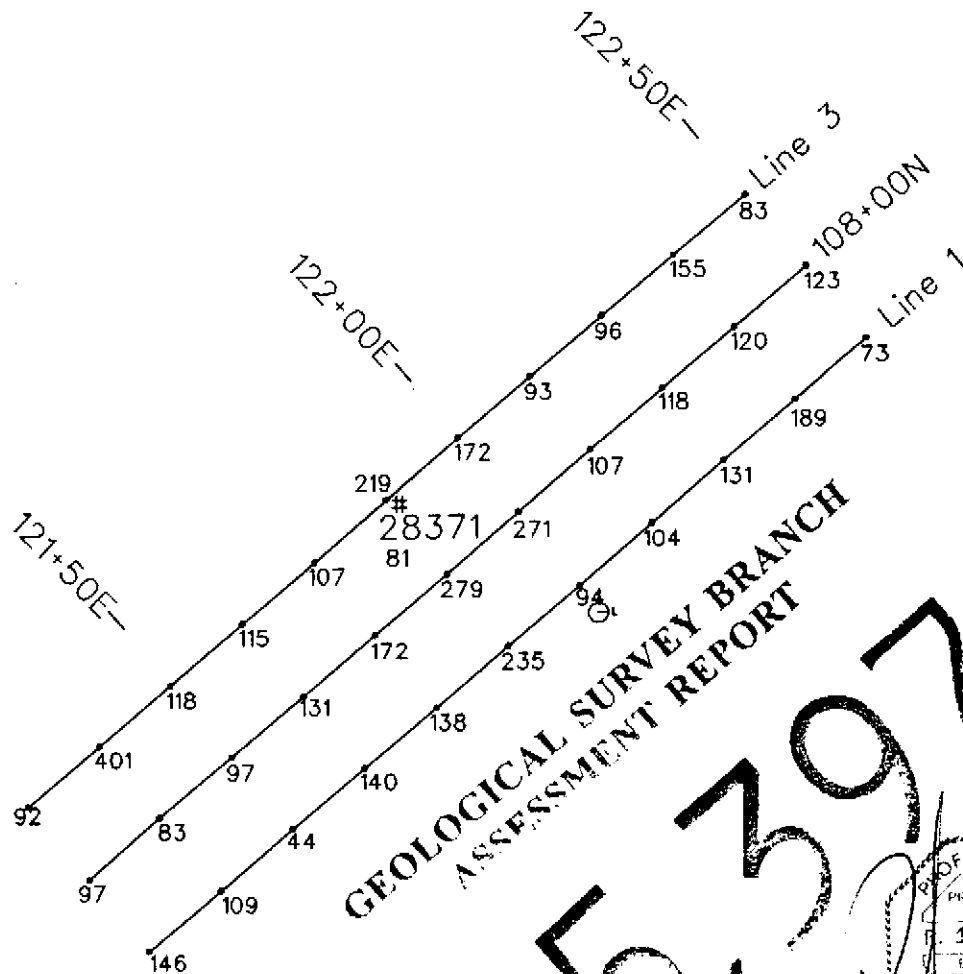
**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #1  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.







**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**

*[Handwritten Signature]*



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54'E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	~
Marshy	~
Clearing	---
Major Road	---
Minor Road(Four Wheel Drive or Better)	---
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---
Grid Lines/Stations Pre 1986	---
Boundary of Free Gold Property	---
Rock Sample	○
Previously Logged	---
Trench	---
Cutline	---
<b>Field Marking Scheme</b>	

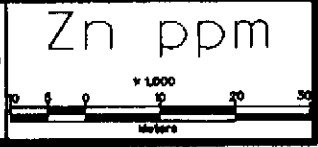
Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

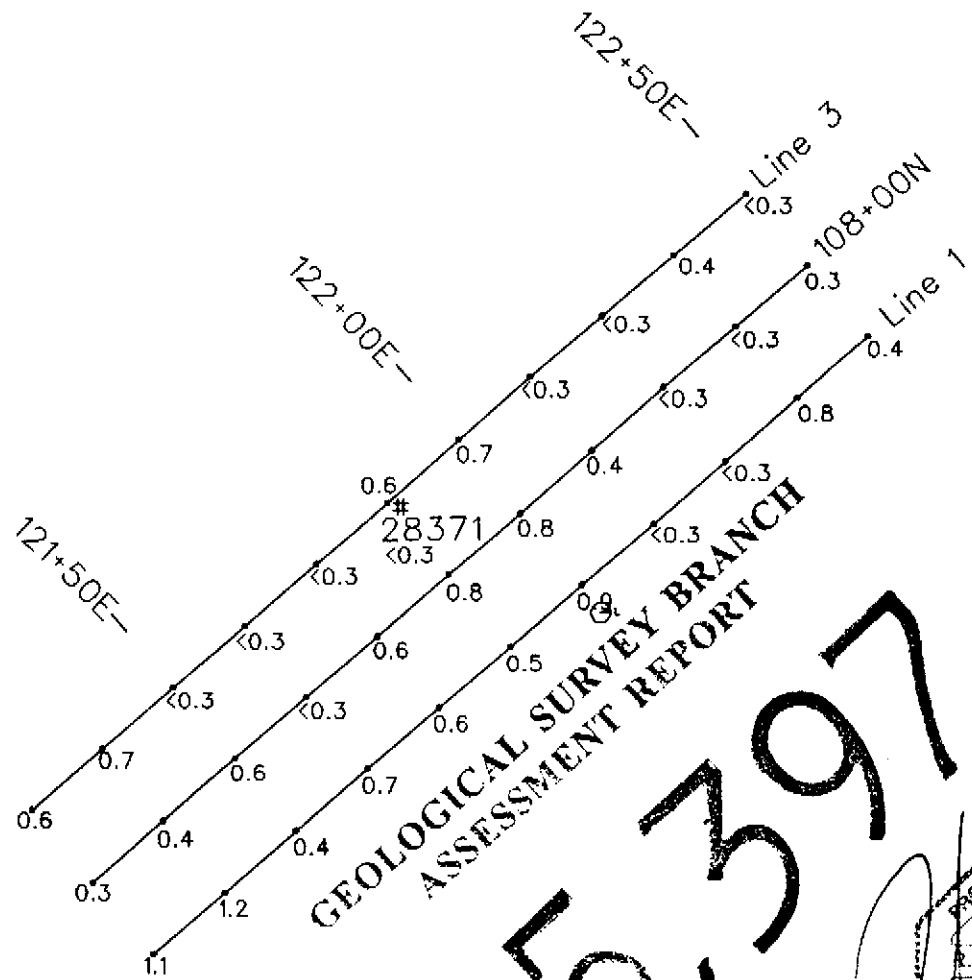
Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 9

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

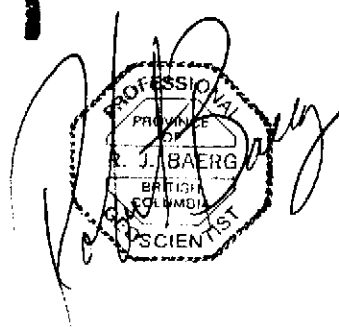
**ANOMALY #1  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.





25,397



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	---
Marshy	---
Clearing	---
Major Road	====
Minor Road(Four Wheel Drive or Better)	====
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---+---
Grid Lines/Stations Pre 1986	---+---
Boundary of Free Gold Property	---
Rock Sample	★
Previously Logged	○
Trench	---
Cutline	---
Field Marking Scheme	
Claim Lines: Blazed, Orange Ribbon	
Grid Lines: Orange-Glo Ribbon	
Grid Stations: Orange and Yellow Ribbon	

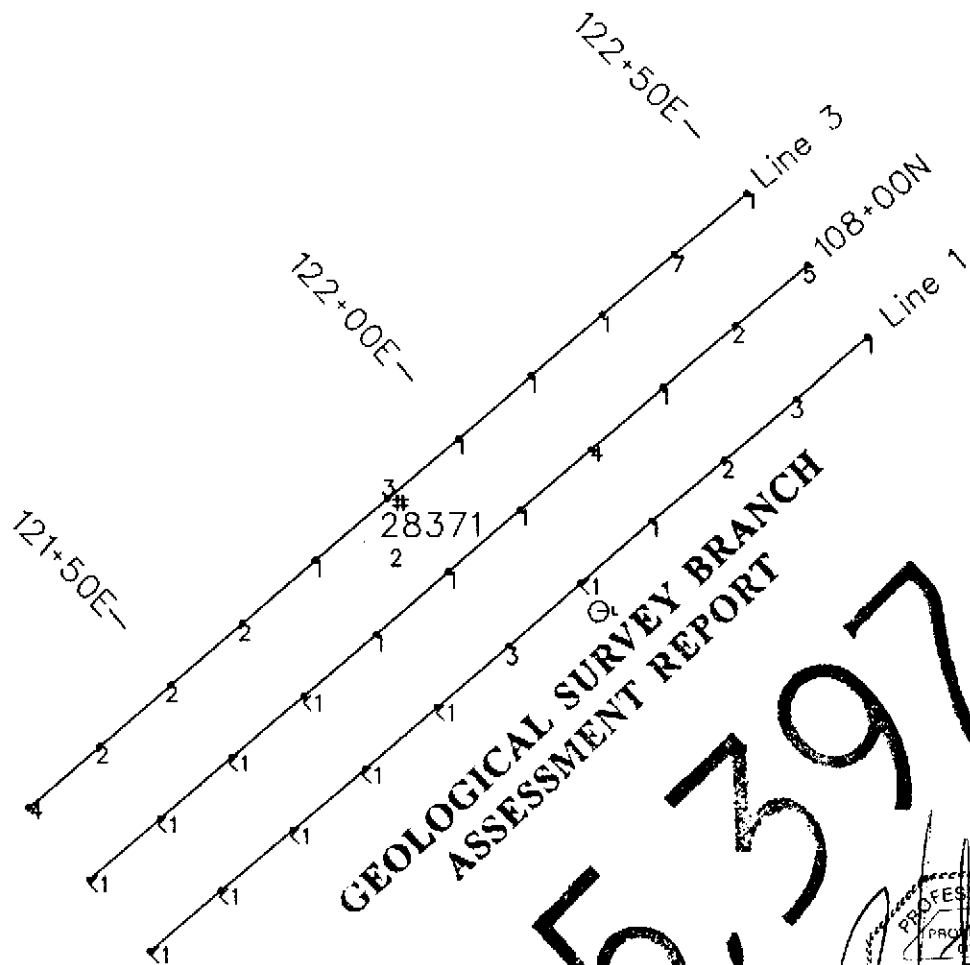
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 10

FREE GOLD PROPERTY  
 PANTHER MINES LTD.

ANOMALY #1  
 SOIL GEOCHEMISTRY  
 SAMPLE LOCATION MAP

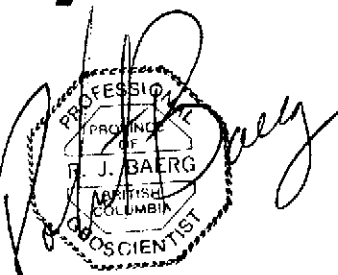
FOREY  
 MANAGEMENT  
 LTD.  
 / Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	— — — — —
Claim Boundary Apparent/Overlapping	— — — — —
Approximate Individual 2 Post and Crown	— — — — —
Granted Claim Outline	— — — — —
Claim Post Located/Approximate	■ □
Creek	— — — — —
Marshy	— — — — —
Clearing	— — — — —
Major Road	— — — — —
Minor Road(Four Wheel Drive or Better)	— — — — —
Skid Trail, Track or Old Road	— — — — —
Grid Lines/Stations 1986	— — — — —
Grid Lines/Stations Pre 1986	— — — — —
Boundary of Free Gold Property	— — — — —
Rock Sample	⊙
Previously Logged	⊙
Trench	— — — — —
Cutline	— — — — —

**Field Marking Scheme**  
 Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

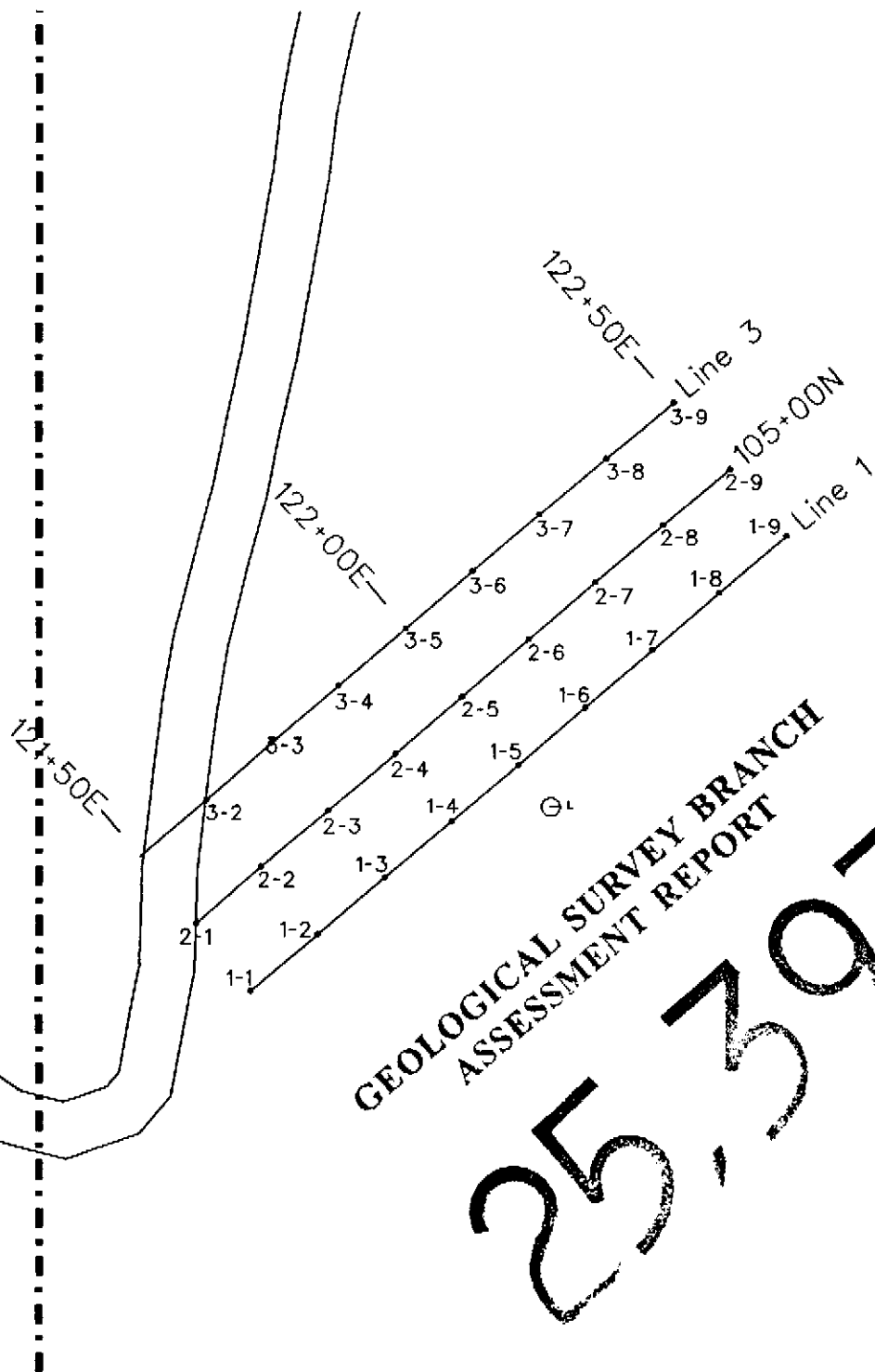
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 11

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #1  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

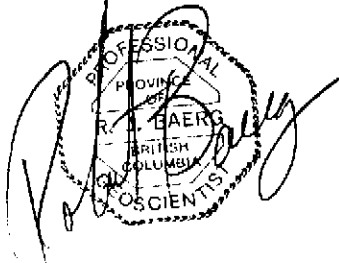
**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

**Au ppb**  
 0 5 10 20 30  
 Meters



**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

25,397



SCALE 1:1 000  
1CM = 10 Meters  
22° 54' E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

**Field Marking Scheme**

- Claim Lines: Blazed, Orange Ribbon
- Grid Lines: Orange-Glo Ribbon
- Grid Stations: Orange and Yellow Ribbon

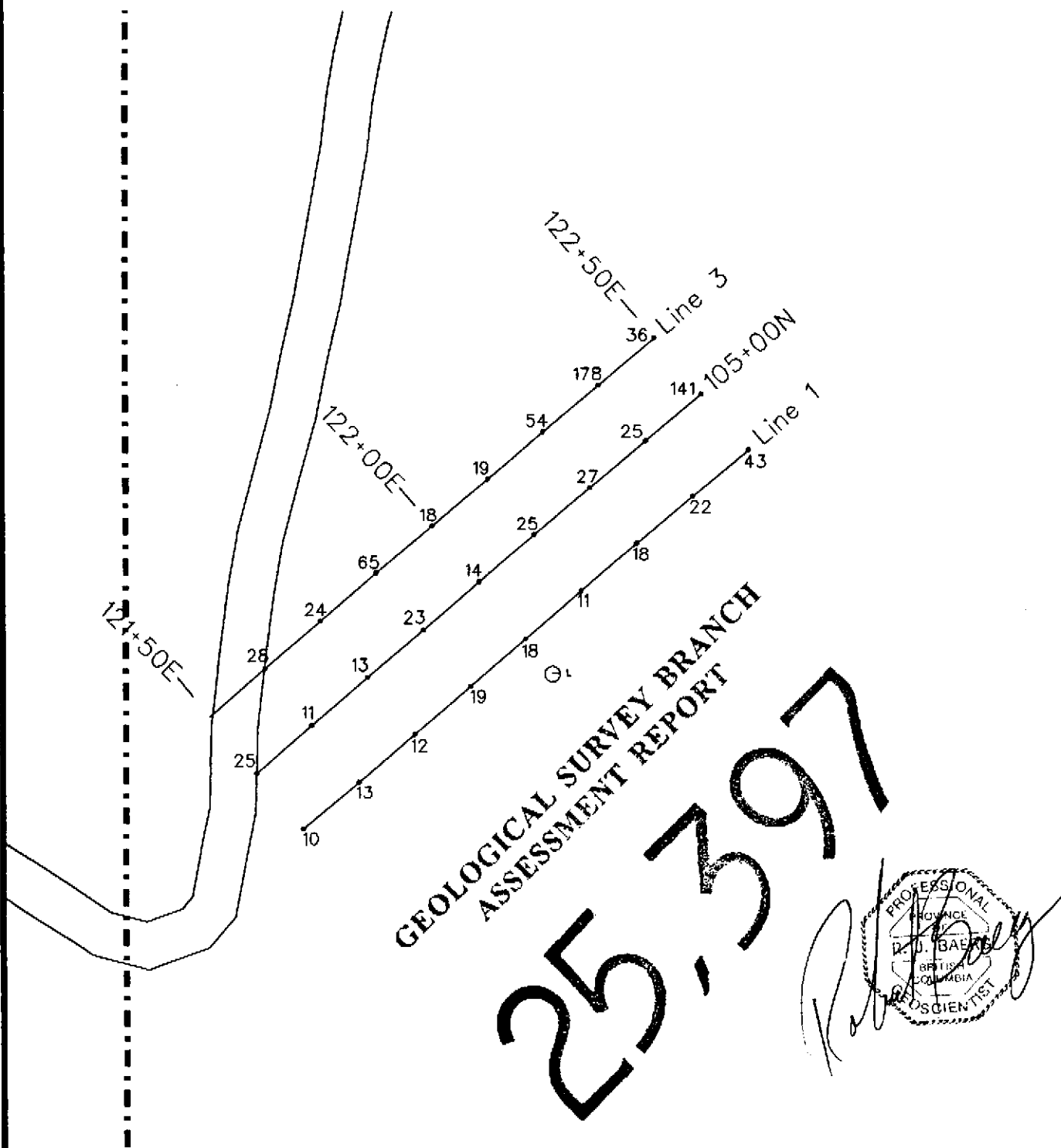
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 12

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #2  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
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**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1:1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	---
Marshy	☼
Clearing	---
Major Road	====
Minor Road (Four Wheel Drive or Better)	=====
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---+---
Grid Lines/Stations Pre 1986	---+---
Boundary of Free Gold Property	-----
Rock Sample	●
Previously Logged	⊕
Trench	---
Cutline	---
<b>Field Marking Scheme</b>	
Claim Lines:	Blazed, Orange Ribbon
Grid Lines:	Orange-Glo Ribbon
Grid Stations:	Orange and Yellow Ribbon

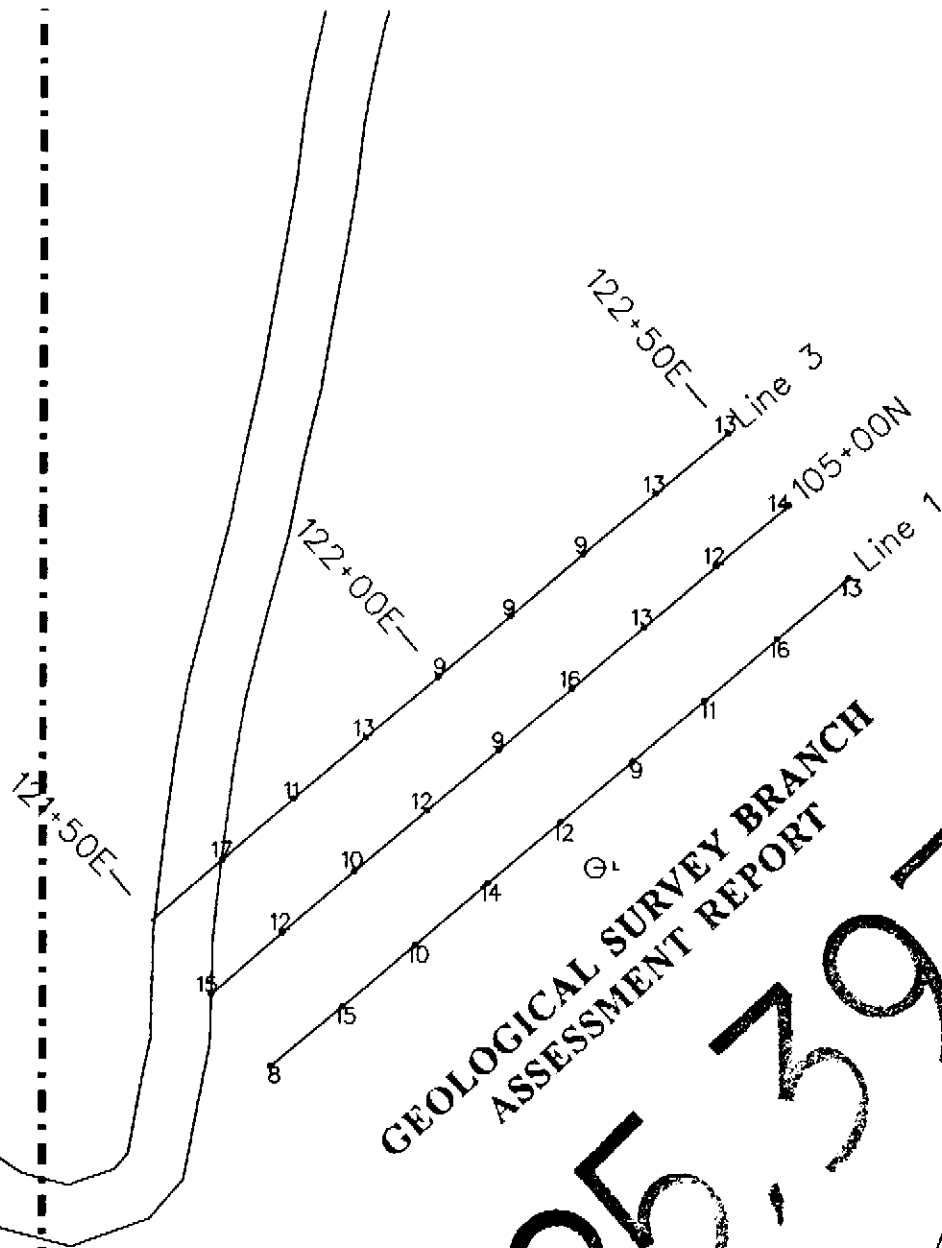
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 13

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #2  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

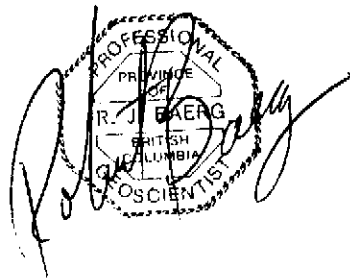
**FOREY  
MANAGEMENT  
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**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1: 1 000  
1CM = 10 Meters  
22° 54'E

Claim Boundary	— — — — —
Claim Boundary Apparent/Overlapping	— — — — —
Approximate Individual 2 Post and Crown	— — — — —
Granted Claim Outline	— — — — —
Claim Post Located/Approximate	■ □
Creek	— — — — —
Marshy	— — — — —
Clearing	— — — — —
Major Road	— — — — —
Minor Road(Four Wheel Drive or Better)	— — — — —
Skid Trail, Track or Old Road	— — — — —
Grid Lines/Stations 1986	— — — — —
Grid Lines/Stations Pre 1986	— — — — —
Boundary of Free Gold Property	— — — — —
Rock Sample	●
Previously Logged	⊕
Trench	— — — — —
Cutline	— — — — —

**Field Marking Scheme**

Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 14

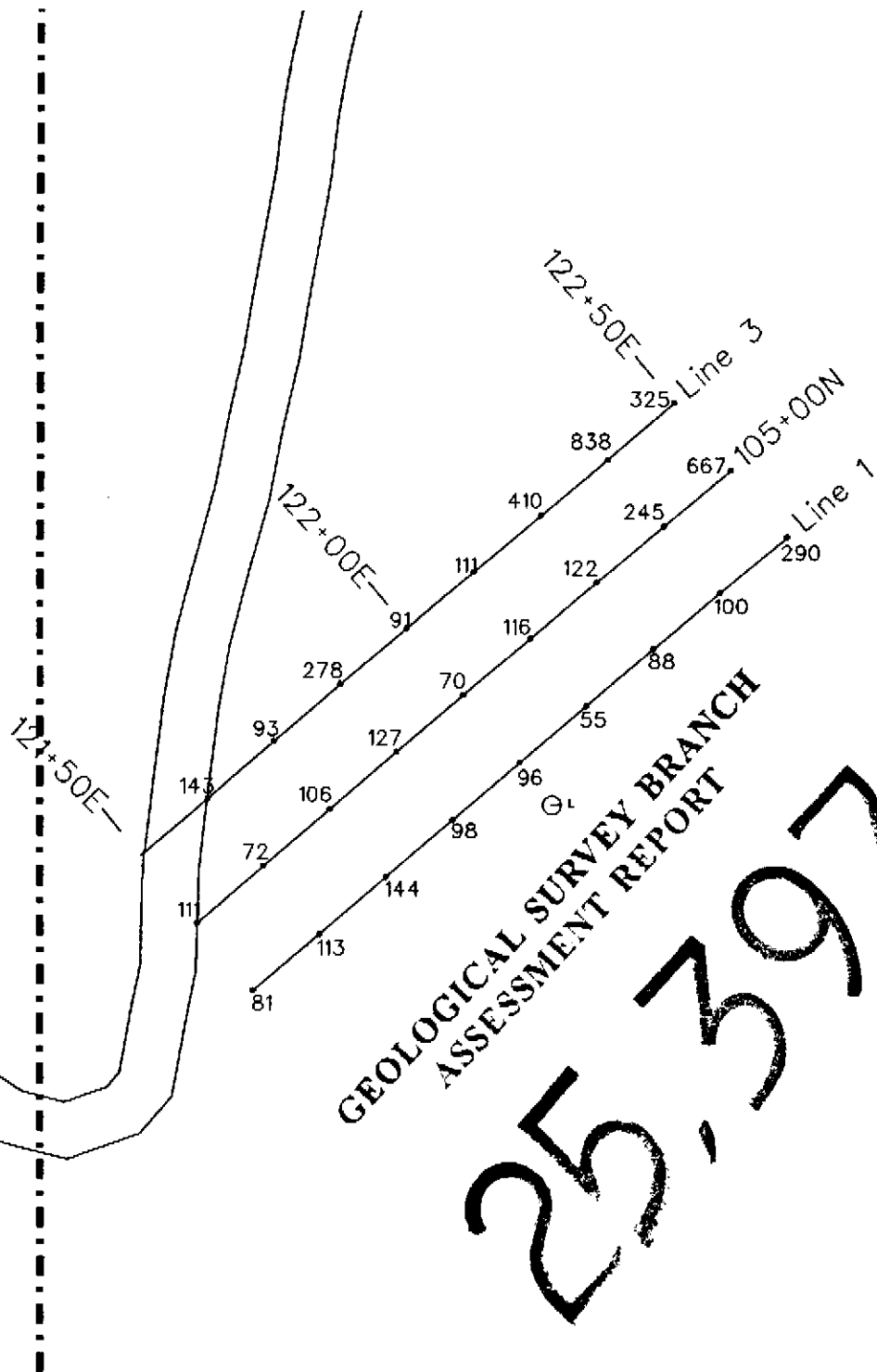
**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #2  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

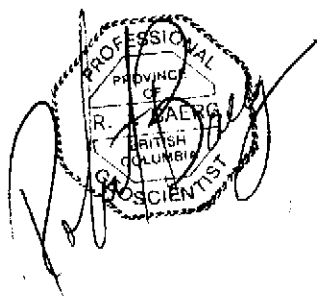
Pb ppm





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

25,397



SCALE 1:1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	---
Marshy	☼
Clearing	---
Major Road	---
Minor Road(Four Wheel Drive or Better)	---
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---
Grid Lines/Stations Pre 1986	---
Boundary of Free Gold Property	---
Rock Sample	●
Previously Logged	○
Trench	---
Cutline	---

**Field Marking Scheme**

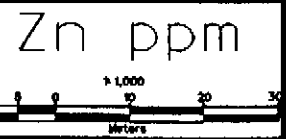
Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

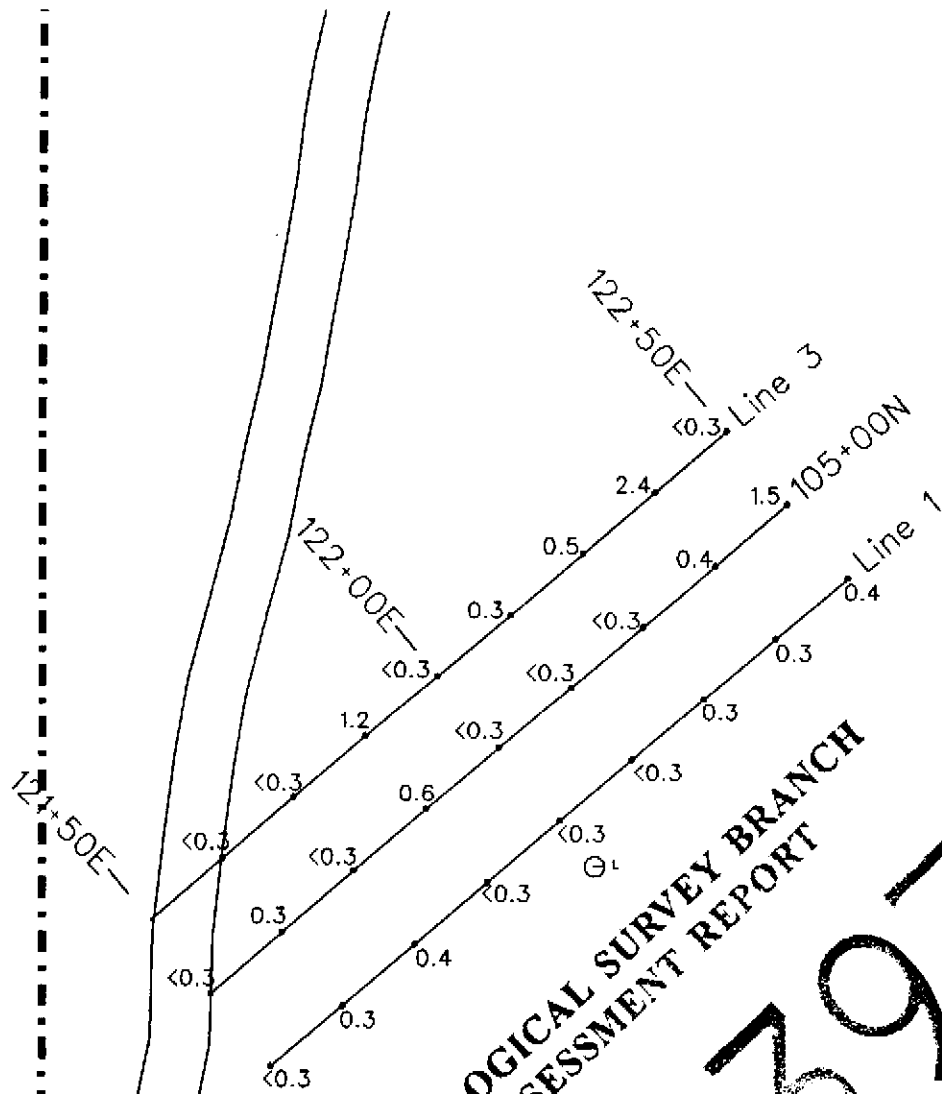
Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 15

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #2  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

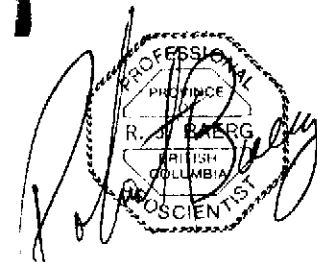
**FOREY  
MANAGEMENT  
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**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	— · · · —
Claim Boundary Apparent/Overlapping	— · · · — · · · —
Approximate Individual 2 Post and Crown Granted Claim Outline	— · · · —
Claim Post Located/Approximate	■ □
Creek	— ~ ~ —
Marshy	☀
Clearing	— · · · —
Major Road	====
Minor Road (Four Wheel Drive or Better)	=====
Skid Trail, Track or Old Road	— · · · —
Grid Lines/Stations 1986	— + + + —
Grid Lines/Stations Pre 1986	— + + + —
Boundary of Free Gold Property	— · · · —
Rock Sample	*
Previously Logged	⊙
Trench	— · · · —
Cutline	— · · · —

Field Marking Scheme

Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 16

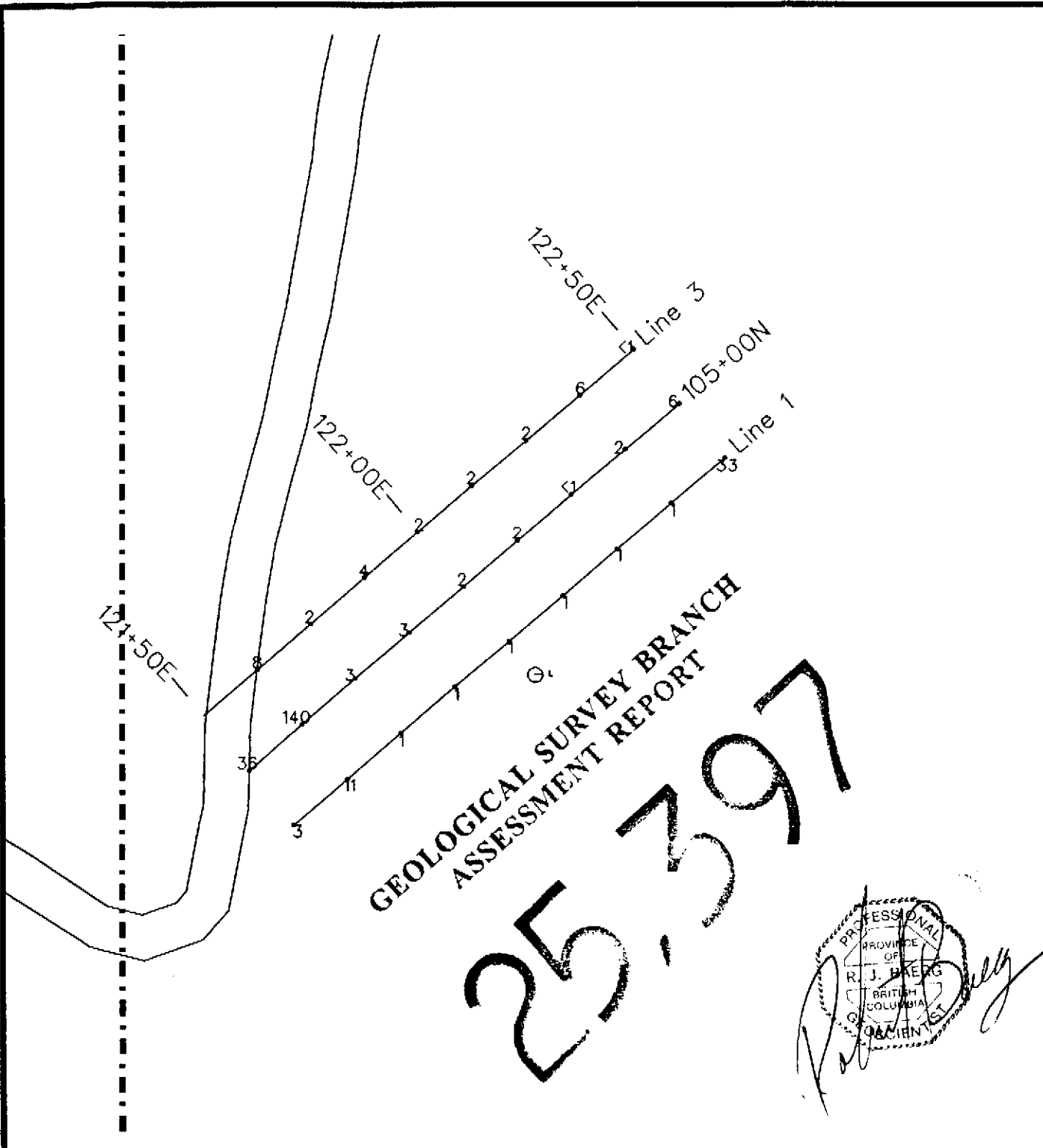
**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #2  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

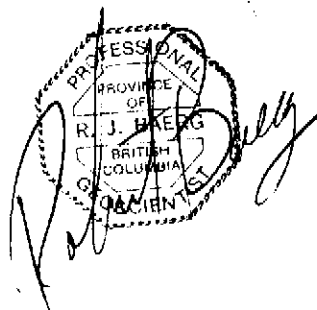
Ag ppm  
0 10 20 30  
1,000  
Meters





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

25,397



SCALE 1:1 000  
1 CM = 50 Meters  
22° 54' E

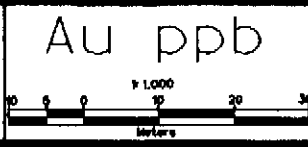
Claim Boundary	— · — · — ·
Claim Boundary Apparent/Overlapping	— · — · — ·
Approximate Individual 2 Post and Crown	— · — · — ·
Granted Claim Outline	— · — · — ·
Claim Post Located/Approximate	■ □
Creek	— · — · — ·
Marshy	— · — · — ·
Clearing	— · — · — ·
Major Road	— · — · — ·
Minor Road (Four Wheel Drive or Better)	— · — · — ·
Skid Trail, Track or Old Road	— · — · — ·
Grid Lines/Stations 1986	— · — · — ·
Grid Lines/Stations Pre 1986	— · — · — ·
Boundary of Free Gold Property	— · — · — ·
Rock Sample	●
Previously Logged	⊕
Trench	— · — · — ·
Cutline	— · — · — ·
<b>Field Marking Scheme</b>	
Claim Lines: Blazed, Orange Ribbon	
Grid Lines: Orange-Glo Ribbon	
Grid Stations: Orange and Yellow Ribbon	

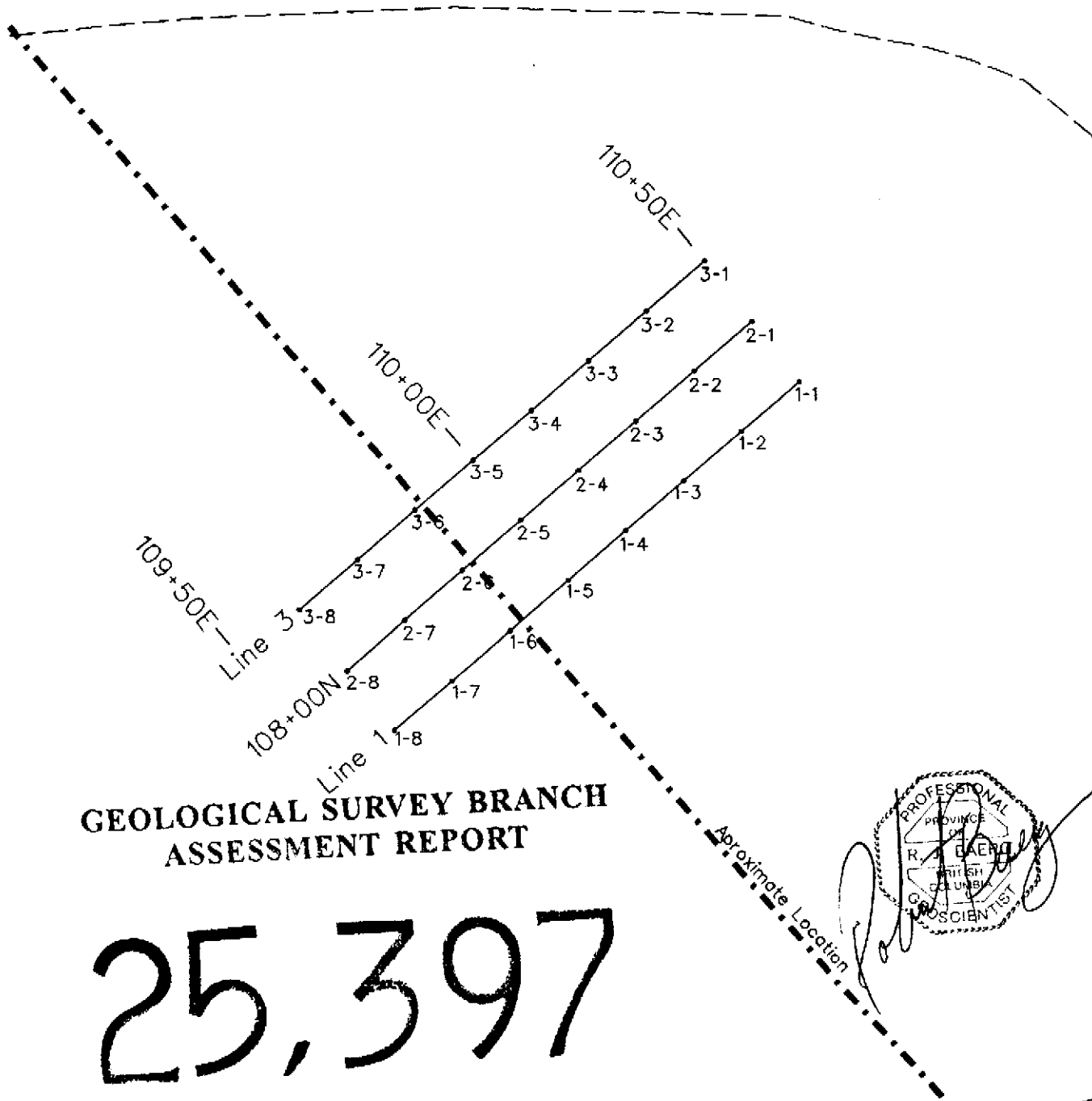
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 17

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #2  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

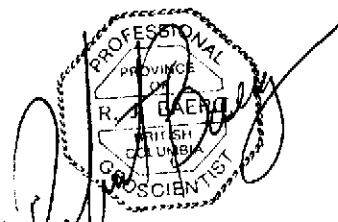
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MANAGEMENT  
LTD.**  
Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54'E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road (Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

**Field Marking Scheme**

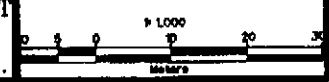
- Claim Lines: Blazed, Orange Ribbon
- Grid Lines: Orange-Glo Ribbon
- Grid Stations: Orange and Yellow Ribbon

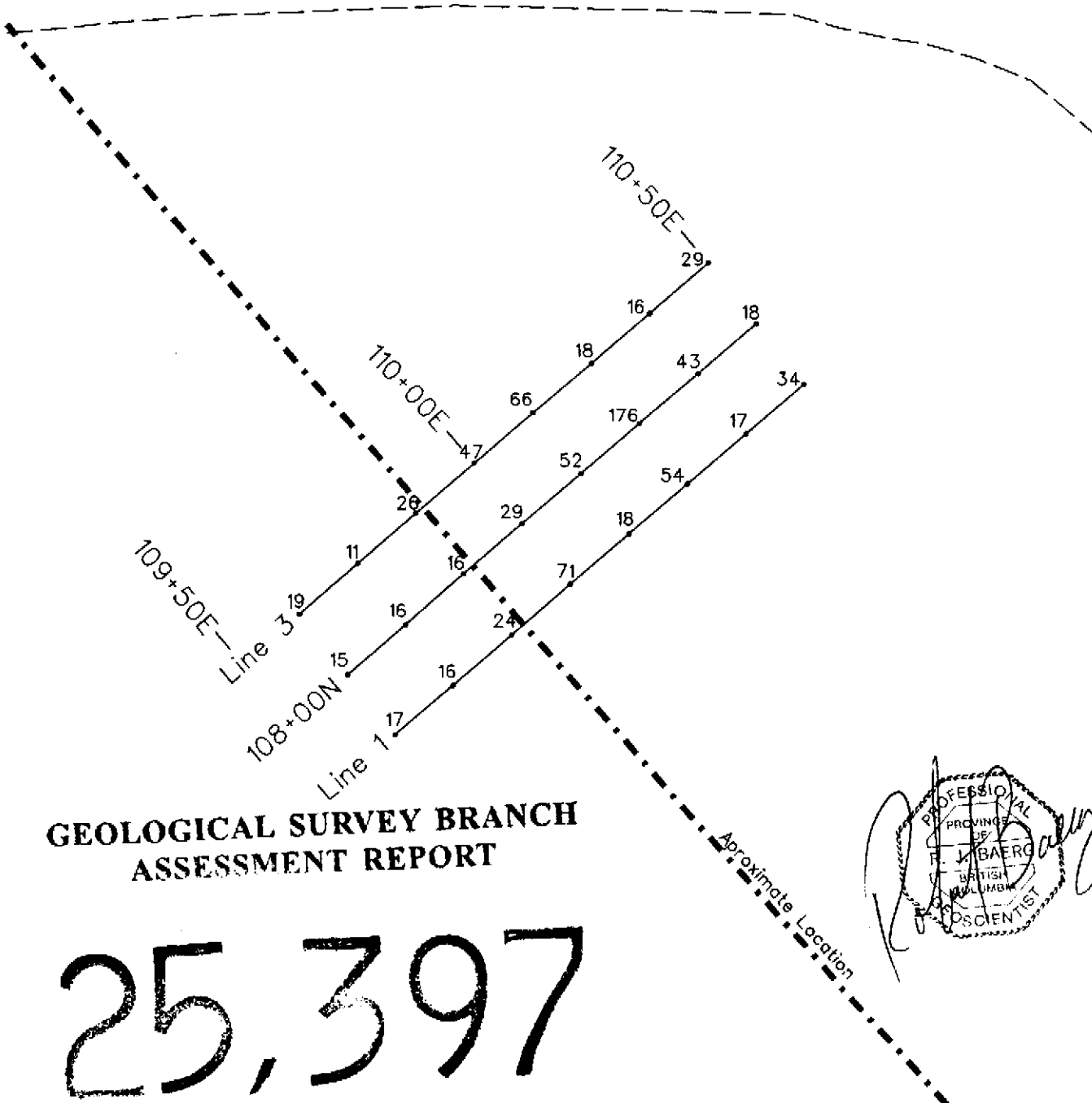
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 18

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #3  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

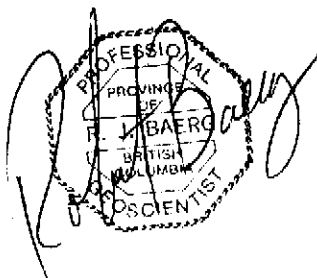
**FOREY  
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**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1:1 000  
1 CM = 10 Meters  
22° 54'E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

**Field Marking Scheme**

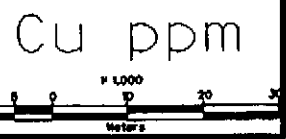
Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

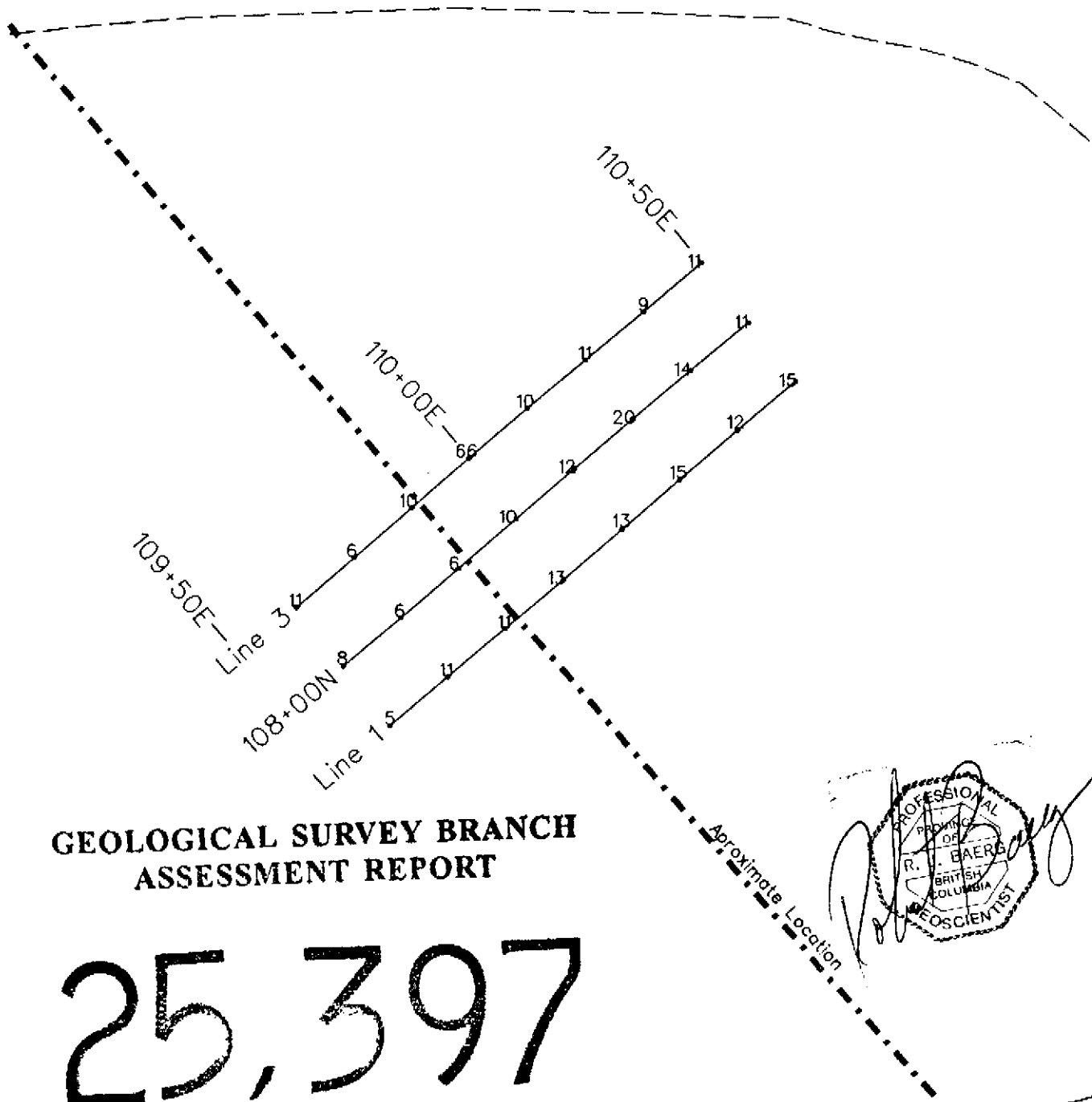
Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 19

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #3  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

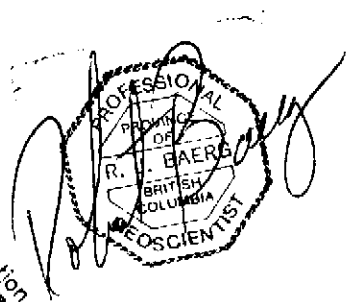
**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54'E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Outline

Field Marking Scheme

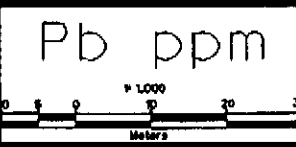
Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

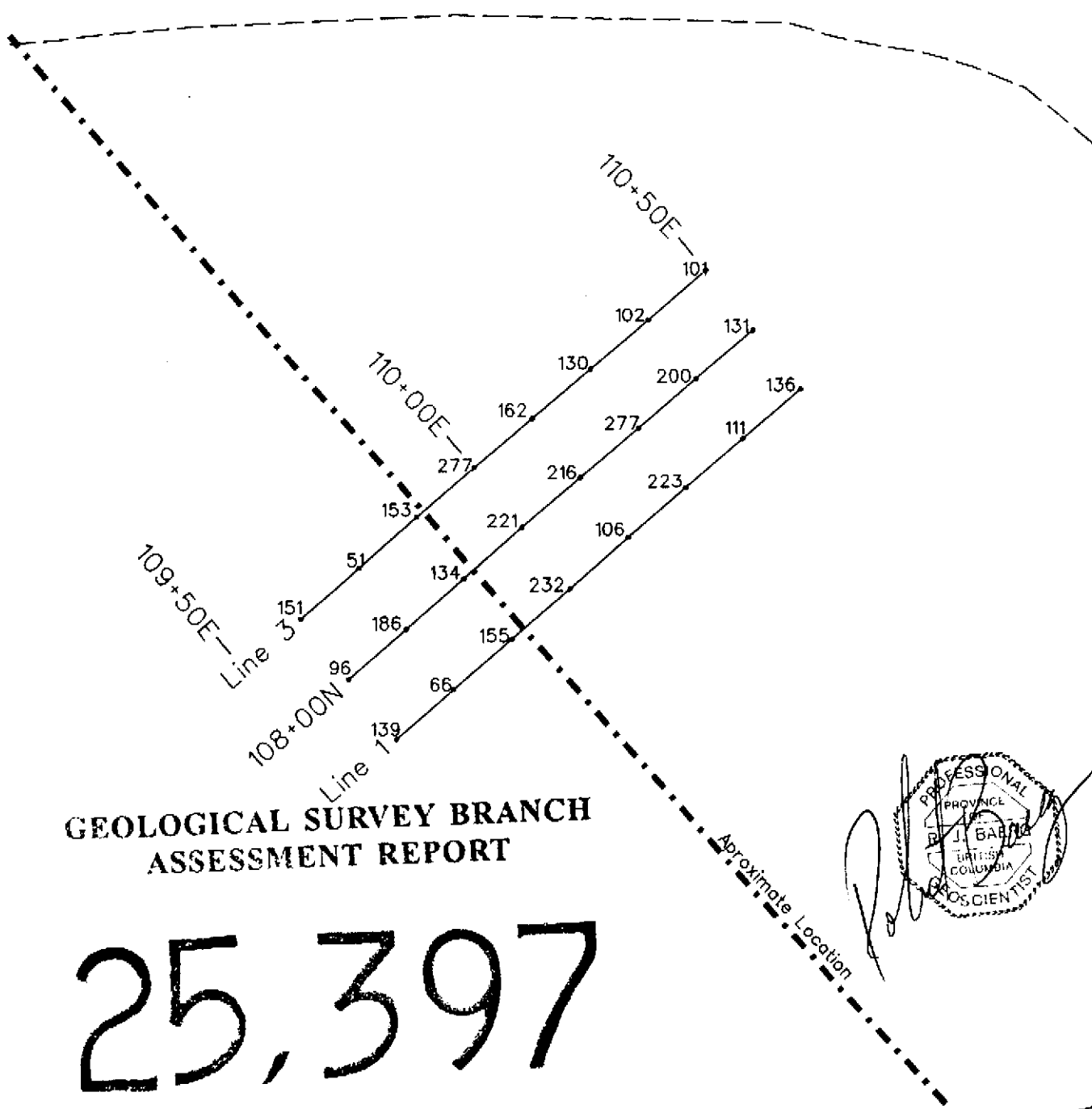
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 20

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #3  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
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LTD.**  
Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**

*[Handwritten Signature]*



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54' E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

**Field Marking Scheme**  
 Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 21

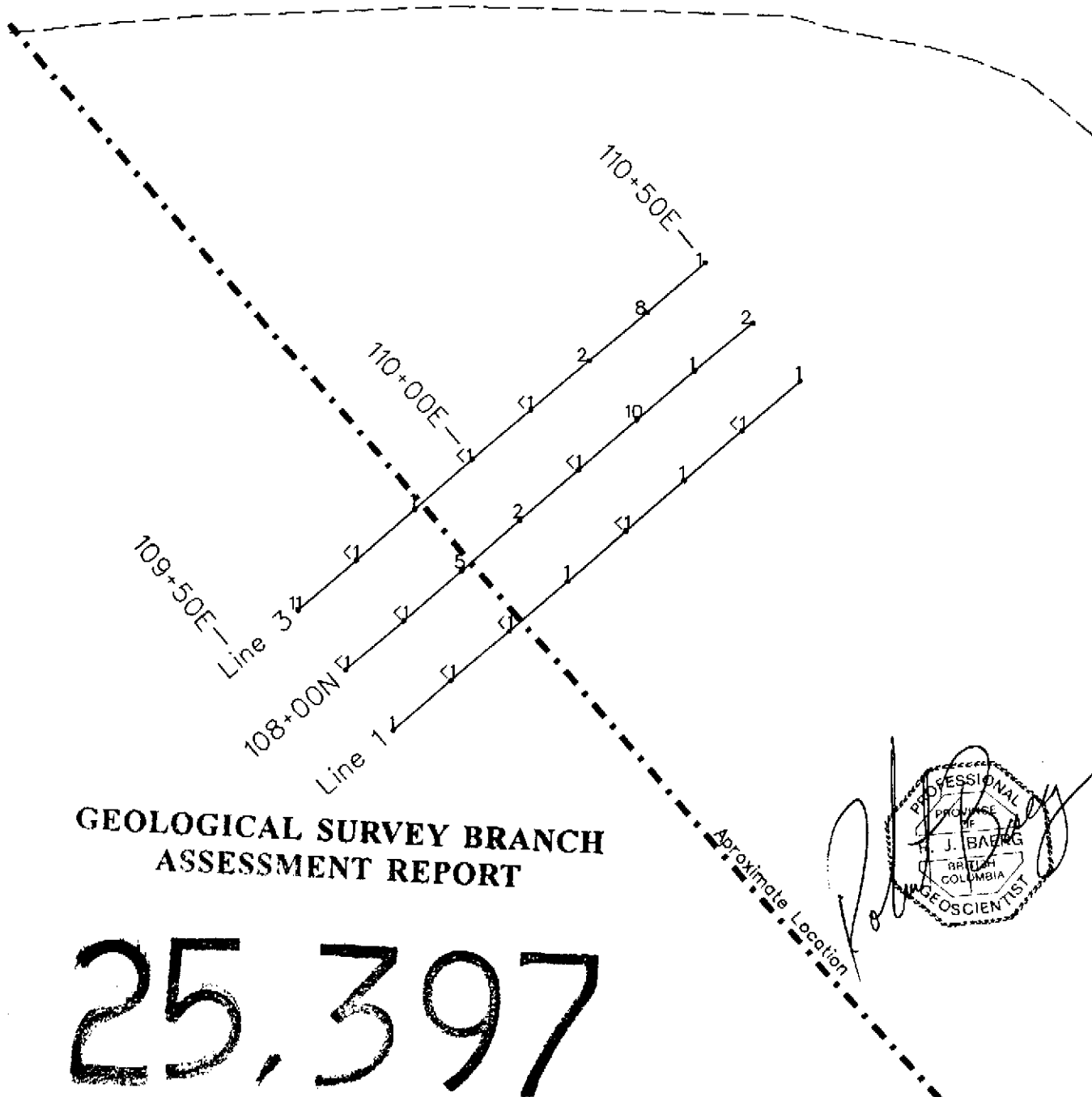
**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #3  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

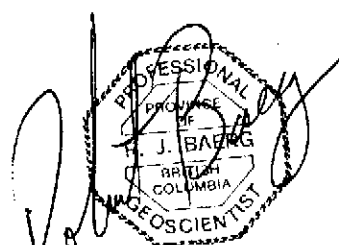






**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1: 1 000  
1CM = 10 Meters  
22° 54'E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	---
Marshy	---
Clearing	---
Major Road	---
Minor Road(Four Wheel Drive or Better)	---
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---
Grid Lines/Stations Pre 1986	---
Boundary of Free Gold Property	---
Rock Sample	*
Previously Logged	---
Trench	---
Cutline	---

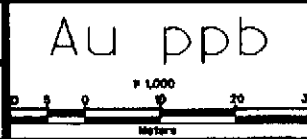
**Field Marking Scheme**  
 Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 23

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

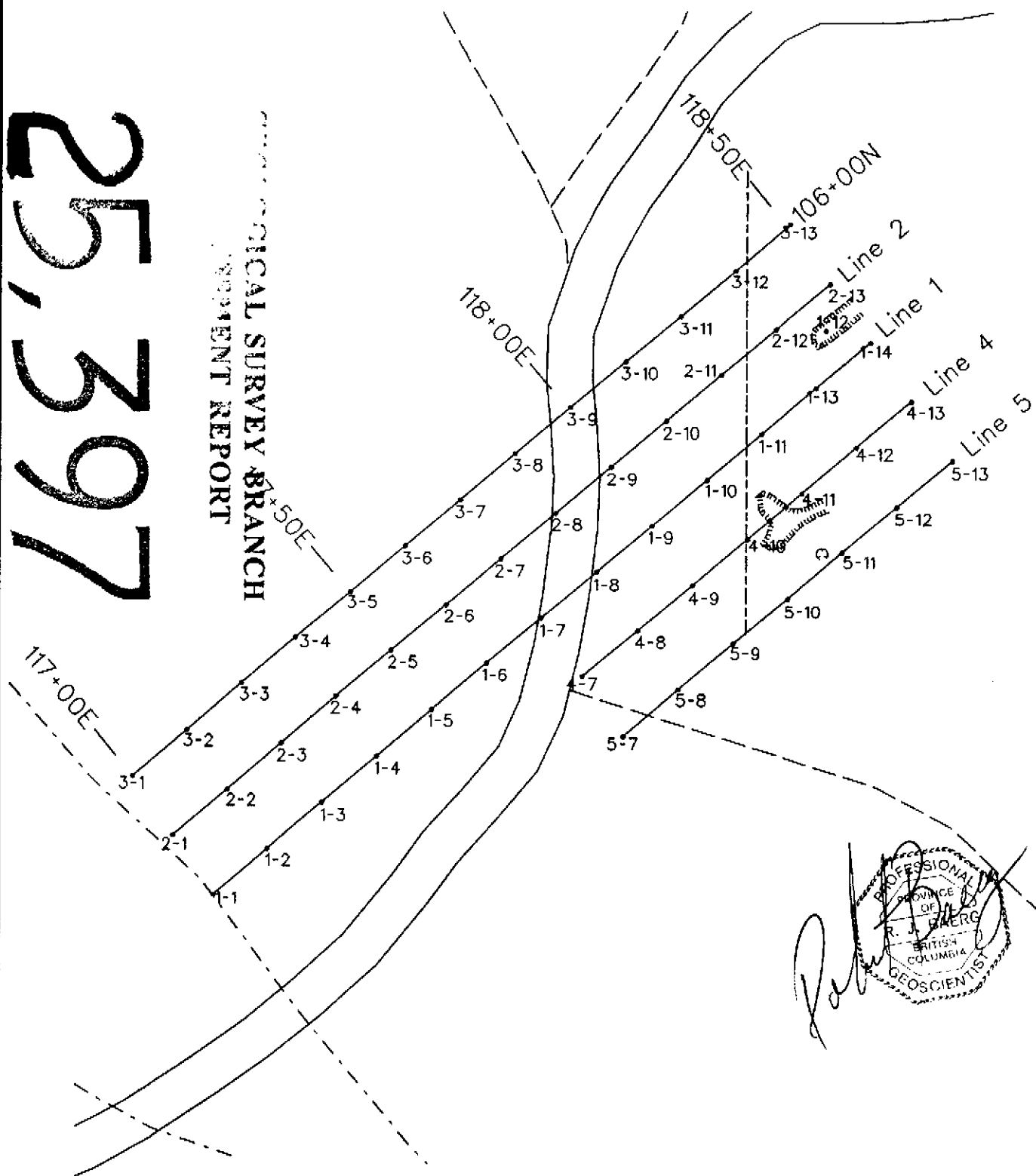
**ANOMALY #3  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
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LTD.**  
 Prince George, B.C.



# 25,397

PROFESSIONAL SURVEY BRANCH  
 ANOMALY REPORT



*[Signature]*  
 PROFESSIONAL SURVEYOR  
 PROVINCE OF BRITISH COLUMBIA  
 R. J. ARMSTRONG  
 GEOSCIENTIST



Claim Boundary	— · — · — ·
Claim Boundary Apparent/Overlapping	— · — · — ·
Approximate Individual 2 Post and Crown	— · — · — ·
Granted Claim Outline	— · — · — ·
Claim Post Located/Approximate	■ □
Creek	— · — · — ·
Marshy	☼
Clearing	— · — · — ·
Major Road	=====
Minor Road(Four Wheel Drive or Better)	=====
Skid Trail, Track or Old Road	=====
Grid Lines/Stations 1986	— · — · — ·
Grid Lines/Stations Pre 1986	— · — · — ·
Boundary of Free Gold Property	— · — · — ·
Rock Sample	●
Previously Logged	⊙
Trench	— · — · — ·
Cutline	— · — · — ·

**Field Marking Scheme**

Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 24

**FREE GOLD PROPERTY  
 PANTHER MINES LTD.**

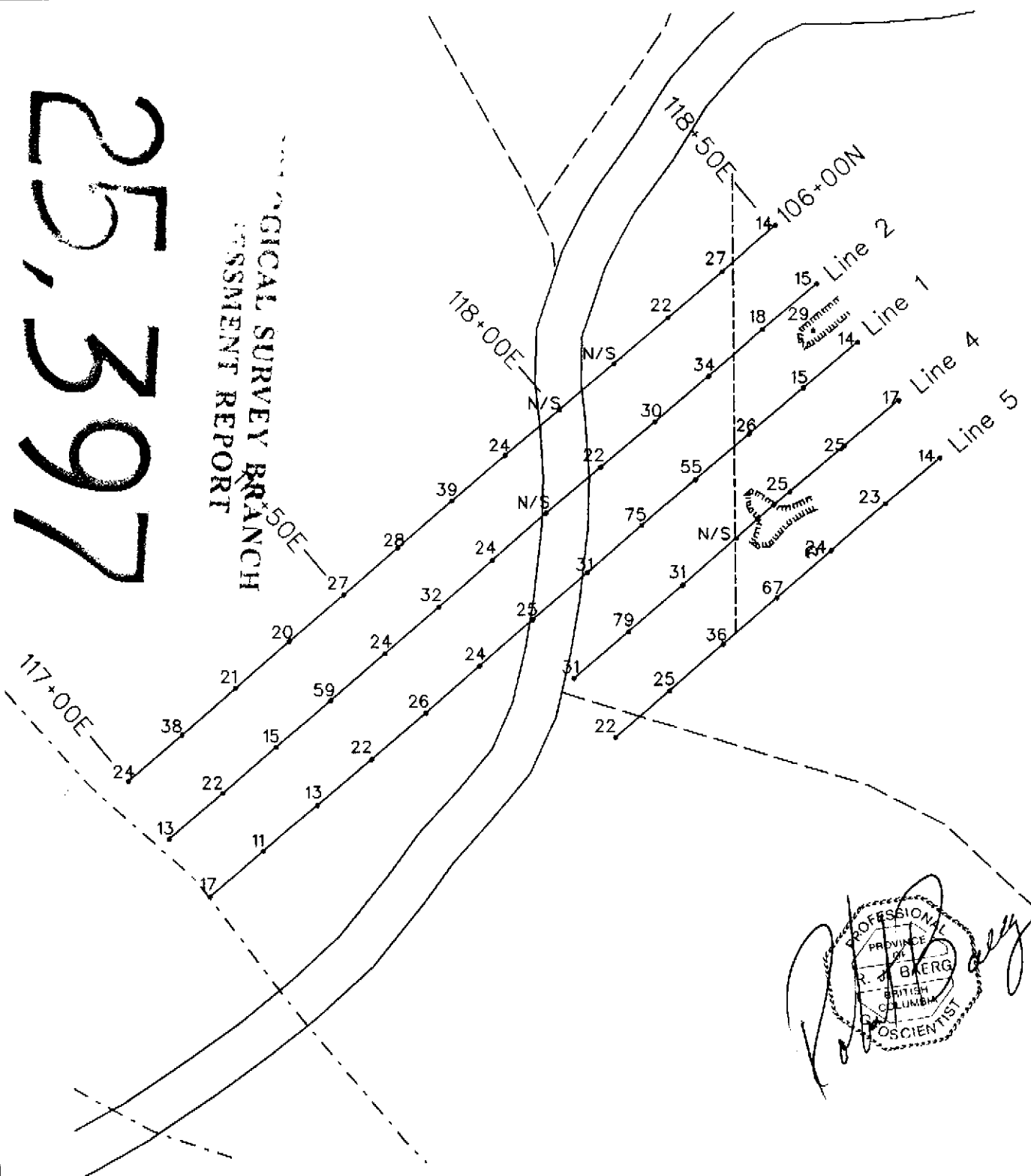
**ANOMALY #4  
 SOIL GEOCHEMISTRY  
 SAMPLE LOCATION MAP**

**FOREY MANAGEMENT LTD.**  
 Prince George, B.C.



# 25,397

LOGICAL SURVEY BRANCH  
ASSESSMENT REPORT



Claim Boundary	— · — · — ·
Claim Boundary Apparent/Overlapping	— — — —
Approximate Individual 2 Post and Crown	— · — · — ·
Granted Claim Outline	- - - - -
Claim Post Located/Approximate	■ □
Creek	~~~~~
Marshy	
Clearing	.....
Major Road	=====
Minor Road (Four Wheel Drive or Better)	=====
Skid Trail, Track or Old Road	-----
Grid Lines/Stations Pre 1986	— + — + — +
Grid Lines/Stations Pre 1986	— + — + — +
Boundary of Free Gold Property	~~~~~
Rock Sample	⊙
Previously Logged	⊙
Trench	
Cutline	-----

**Field Marking Scheme**

Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

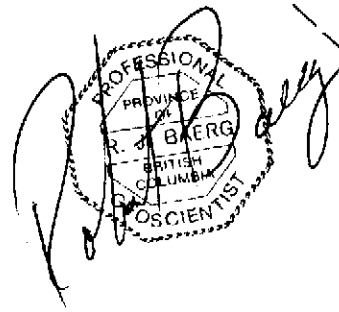
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 25

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #4  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

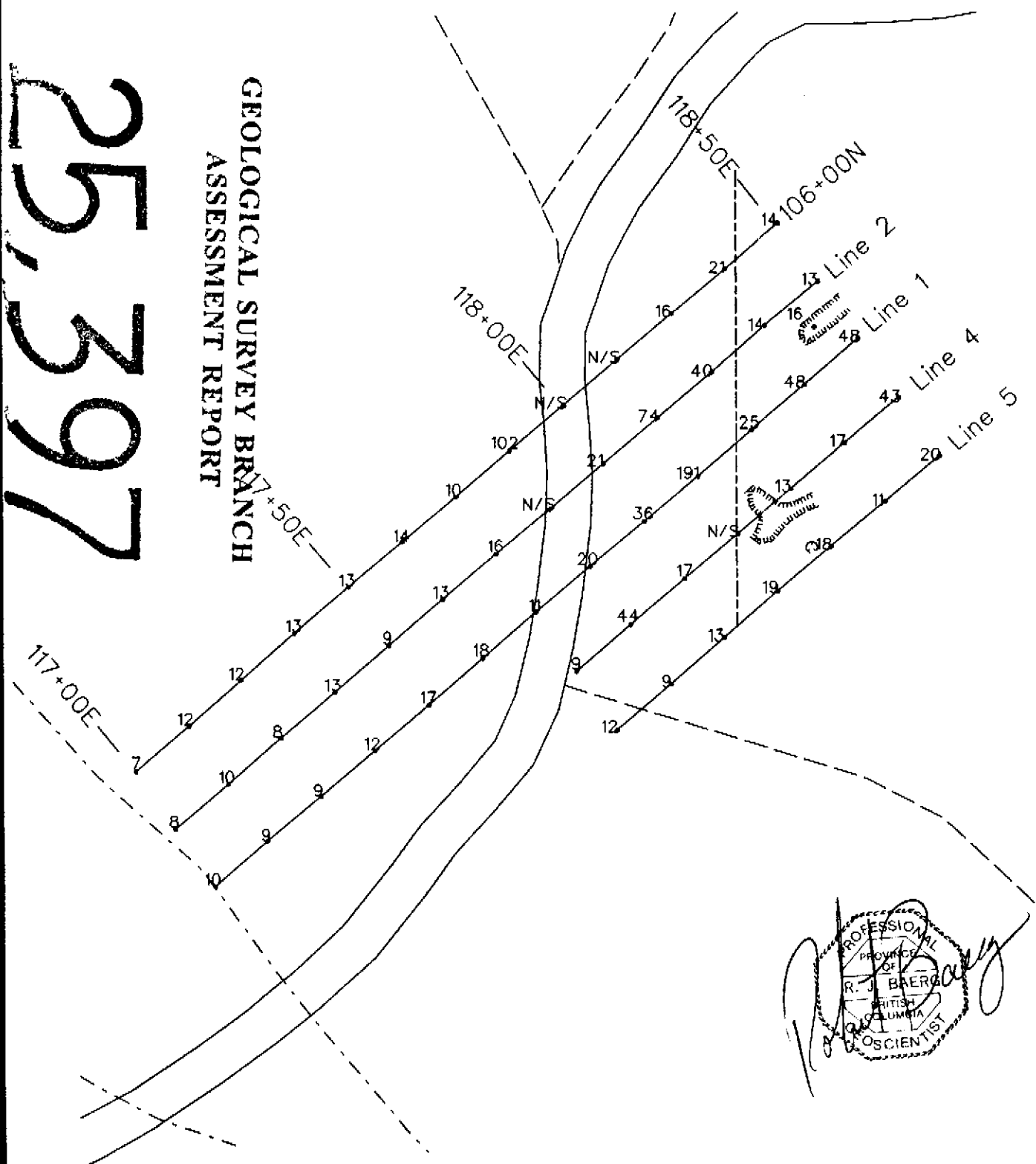
**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

Cu ppm



# 25,397

## GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT



SCALE 1:1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	~
Marshy	~
Clearing	---
Major Road	---
Minor Road(Four Wheel Drive or Better)	---
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---
Grid Lines/Stations Pre 1986	---
Boundary of Free Gold Property	---
Rock Sample	○
Previously Logged	○
Trench	---
Cutline	---

### Field Marking Scheme

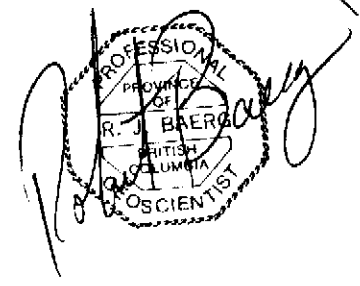
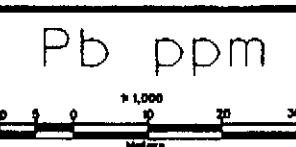
Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 26

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

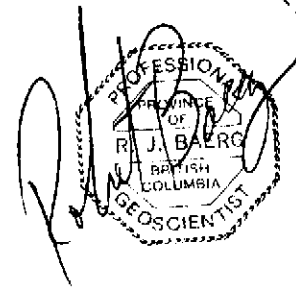
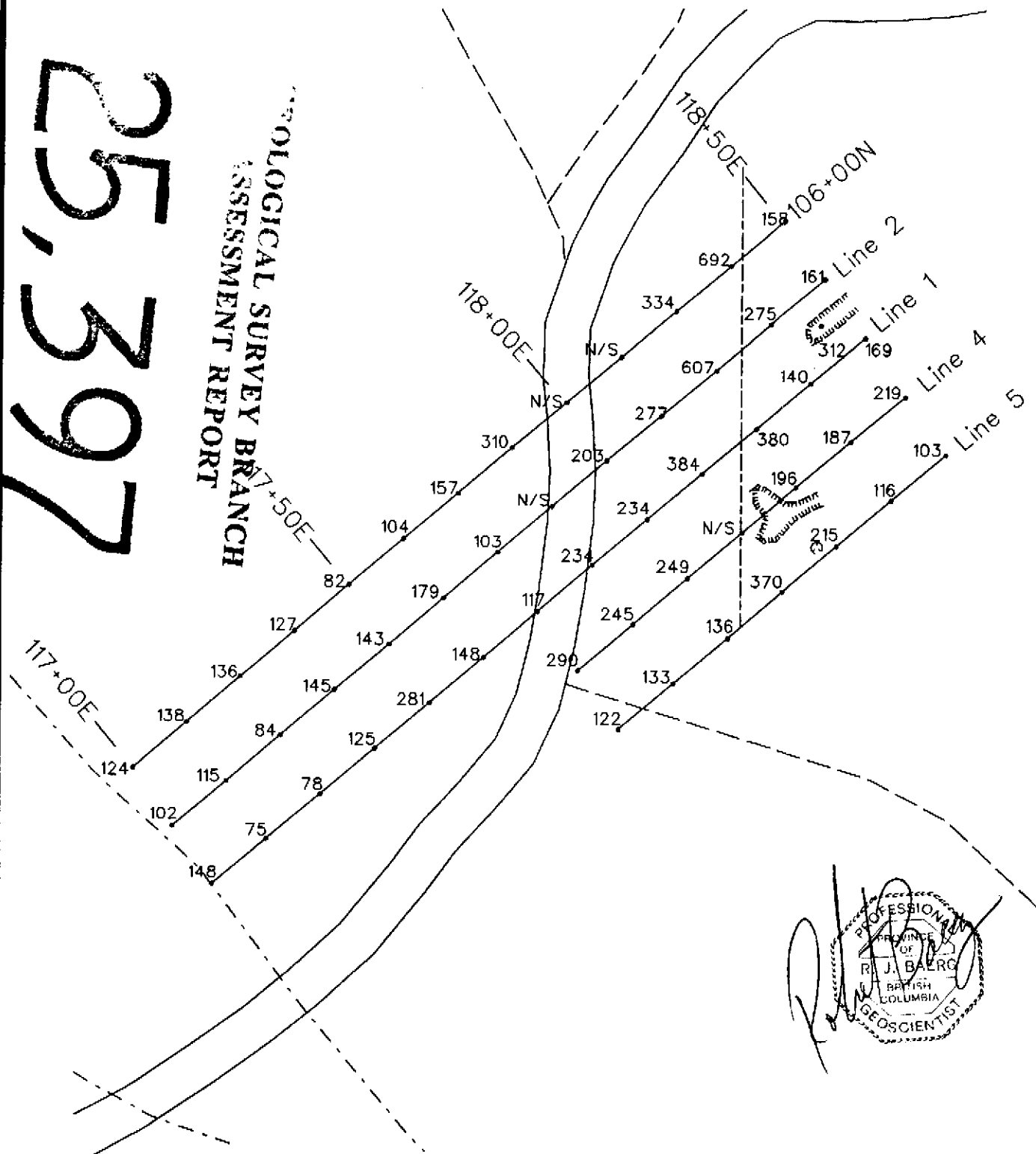
**ANOMALY #4  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.



# 25,397

## SOLOGICAL SURVEY BRANCH ASSESSMENT REPORT



SCALE 1:1 000  
1CM = 10 Meters  
22° 54' E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

**Field Marking Scheme**  
 Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 27

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

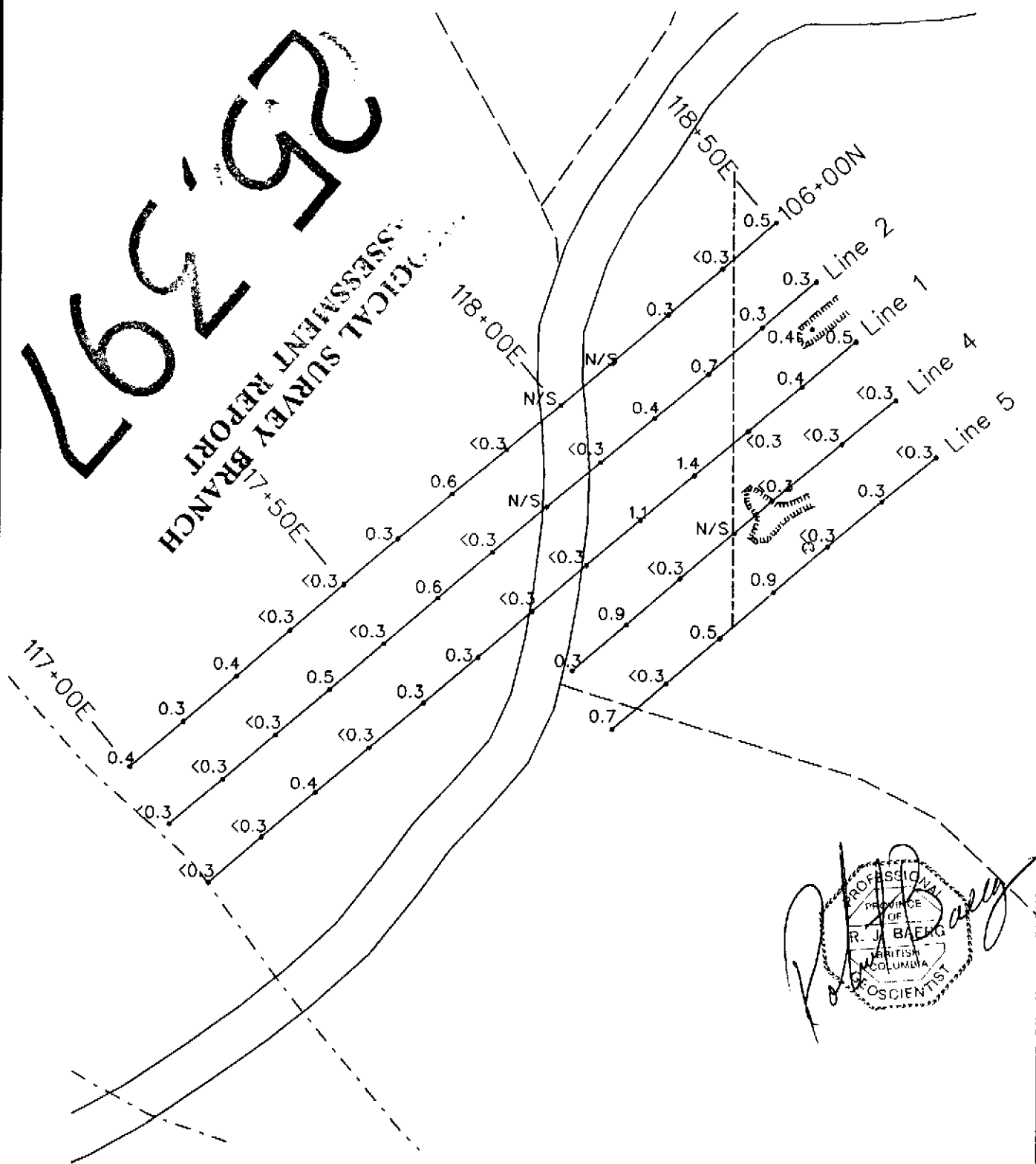
**ANOMALY #4  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.



25,397

SOIL GEOCHEMISTRY ASSESSMENT REPORT  
ANOMALY #4



- Claim Boundary - - - - -
  - Claim Boundary Apparent/Overlapping - - - - -
  - Approximate Individual 2 Post and Crown - - - - -
  - Granted Claim Outline - - - - -
  - Claim Post Located/Approximate ■ □
  - Creek ~ ~ ~ ~ ~
  - Marshy ☀
  - Clearing - - - - -
  - Major Road = = = = =
  - Minor Road (Four Wheel Drive or Better) = = = = =
  - Skid Trail, Track or Old Road - - - - -
  - Grid Lines/Stations 1986 - - - - -
  - Grid Lines/Stations Pre 1986 - - - - -
  - Boundary of Free Gold Property - - - - -
  - Rock Sample ●
  - Previously Logged ⊕
  - Trench - - - - -
  - Cutline - - - - -
- Field Marking Scheme**

Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 28

R. J. Baerg  
 Professional Geoscientist

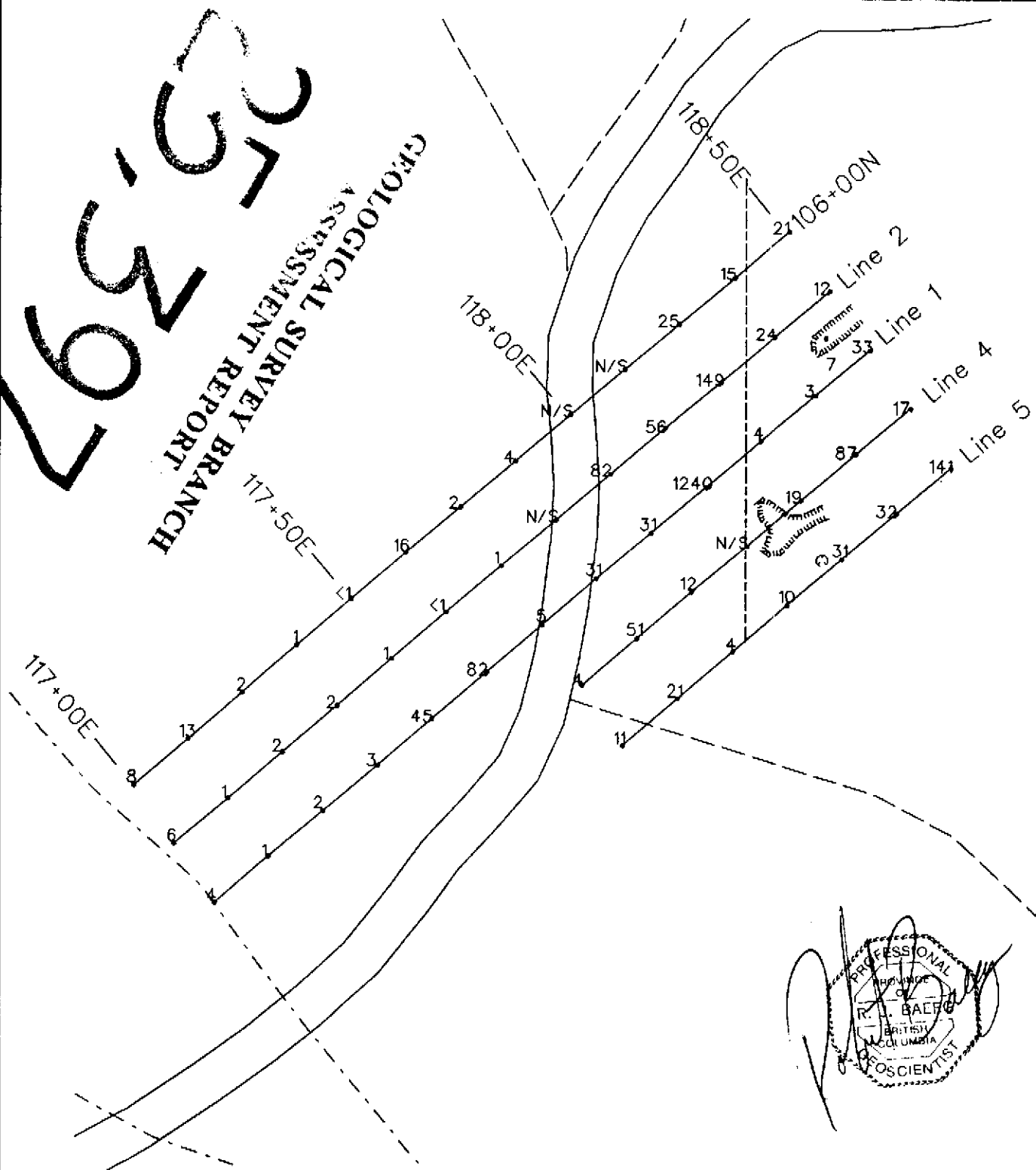
FREE GOLD PROPERTY  
PANTHER MINES LTD.

ANOMALY #4  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP

<p style="font-weight: bold; font-size: 1.5em;">FOREY MANAGEMENT LTD.</p> <p>Prince George, B.C.</p>	<p style="font-size: 2em; font-weight: bold;">Ag ppm</p>
--	--

251397

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT



SCALE 1:1 000  
1 CM = 10 Meters  
22° 54' E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road (Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

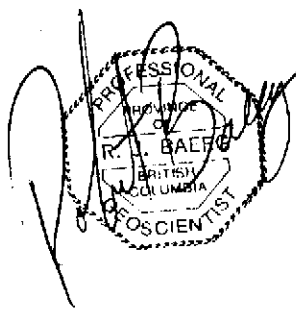
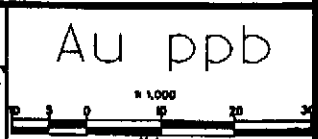
- Field Marking Scheme**
- Claim Lines: Blazed, Orange Ribbon
  - Grid Lines: Orange-Glo Ribbon
  - Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 29

FREE GOLD PROPERTY  
 PANTHER MINES LTD.

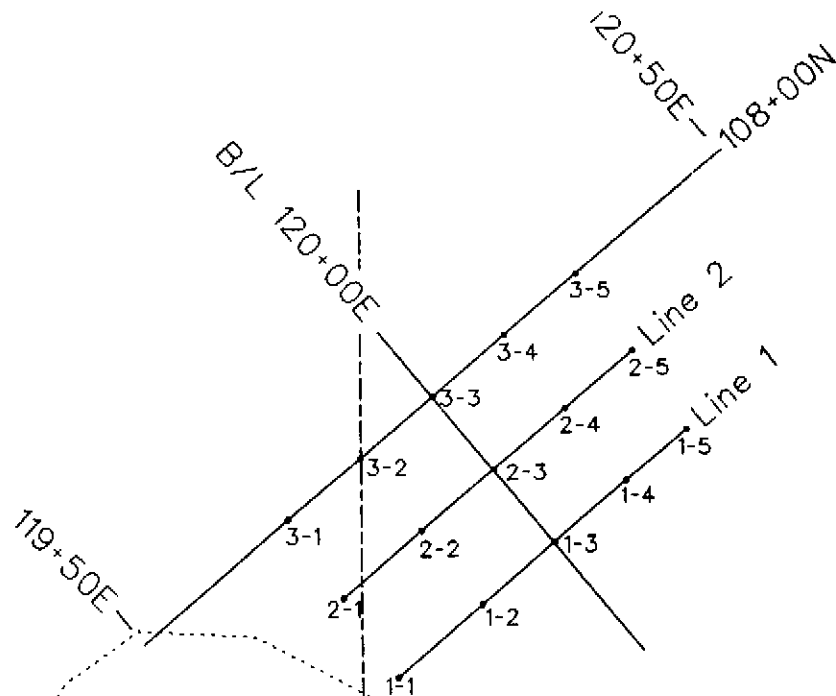
ANOMALY #4  
 SOIL GEOCHEMISTRY  
 SAMPLE LOCATION MAP

FOREY  
 MANAGEMENT  
 LTD.  
 Prince George, B.C.



**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

# 25,397



*[Handwritten Signature]*



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54'E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual 2 Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

**Field Marking Scheme**

- Claim Lines: Blazed, Orange Ribbon
- Grid Lines: Orange-Glo Ribbon
- Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 30

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

ANOMALY #5  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP

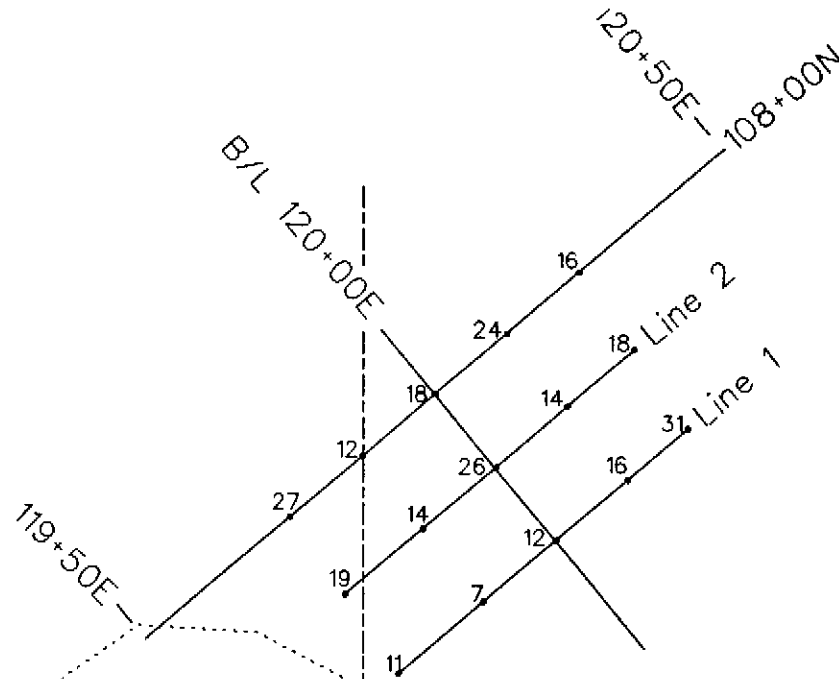
**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.



GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

25,397

2



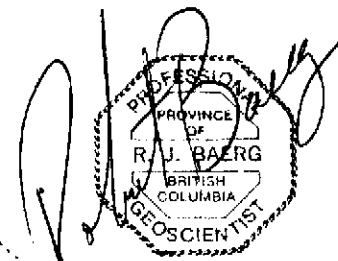
SCALE 1:1 000  
1 CM = 10 Meters  
22° 54'E

- Claim Boundary
- Claim Boundary Apparent/Overlapping
- Approximate Individual Post and Crown
- Granted Claim Outline
- Claim Post Located/Approximate
- Creek
- Marshy
- Clearing
- Major Road
- Minor Road(Four Wheel Drive or Better)
- Skid Trail, Track or Old Road
- Grid Lines/Stations 1986
- Grid Lines/Stations Pre 1986
- Boundary of Free Gold Property
- Rock Sample
- Previously Logged
- Trench
- Cutline

Field Marking Scheme

- Claim Lines: Blazed, Orange Ribbon
- Grid Lines: Orange-Glo Ribbon
- Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 31

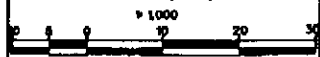


FREE GOLD PROPERTY  
PANTHER MINES LTD.

ANOMALY #5  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP

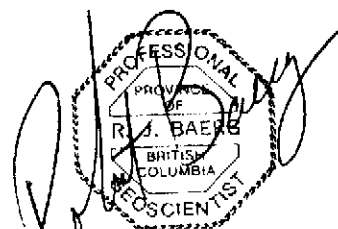
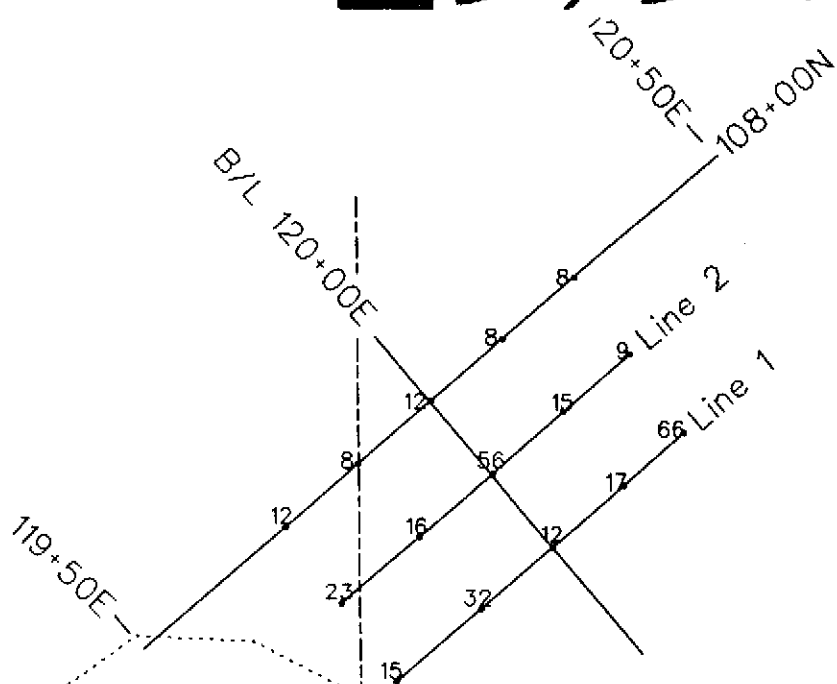
FOREY  
MANAGEMENT  
LTD.  
Prince George, B.C.

Cu ppm



GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

25,397



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54'E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	---
Marshy	---
Clearing	---
Major Road	====
Minor Road(Four Wheel Drive or Better)	====
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	---
Grid Lines/Stations Pre 1986	---
Boundary of Free Gold Property	---
Rock Sample	●
Previously Logged	⊙
Trench	---
Cutline	---

**Field Marking Scheme**

Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 32

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #5  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

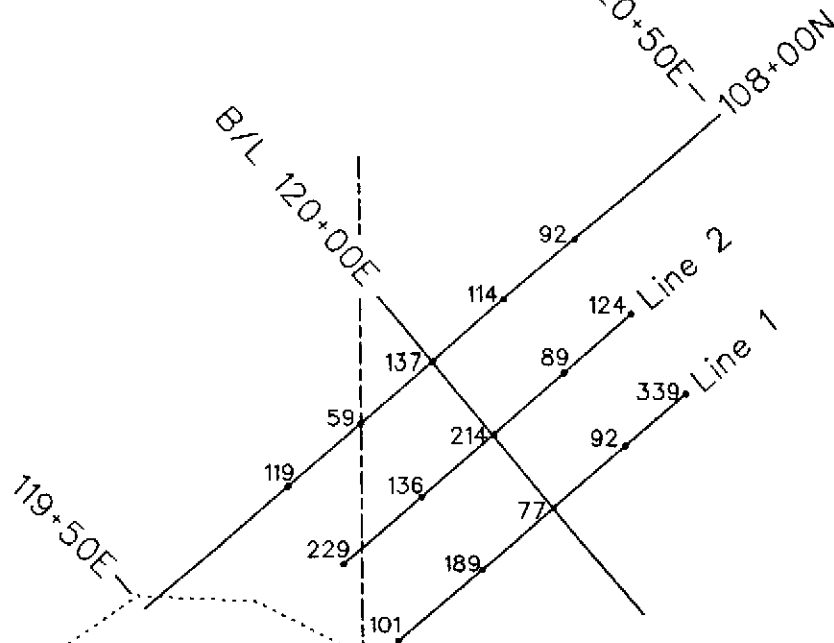
**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

Pb ppm  
 0 5 10 20 30  
 1:1000



GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

25,397



*S. Armstrong*



Claim Boundary	---
Claim Boundary Apparent/Overlapping	--- ---
Approximate Individual 2 Post and Crown	--- ---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	~~~
Marshy	☀
Clearing	---
Major Road	====
Minor Road(Four Wheel Drive or Better)	====
Skid Trail, Track or Old Road	---
Grid Lines/Stations 1986	--- ---
Grid Lines/Stations Pre 1986	--- ---
Boundary of Free Gold Property	~~~
Rock Sample	●
Previously Logged	⊕
Trench	---
Cutline	---

**Field Marking Scheme**

Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 25

FREE GOLD PROPERTY  
PANTHER MINES LTD.

ANOMALY #5  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP

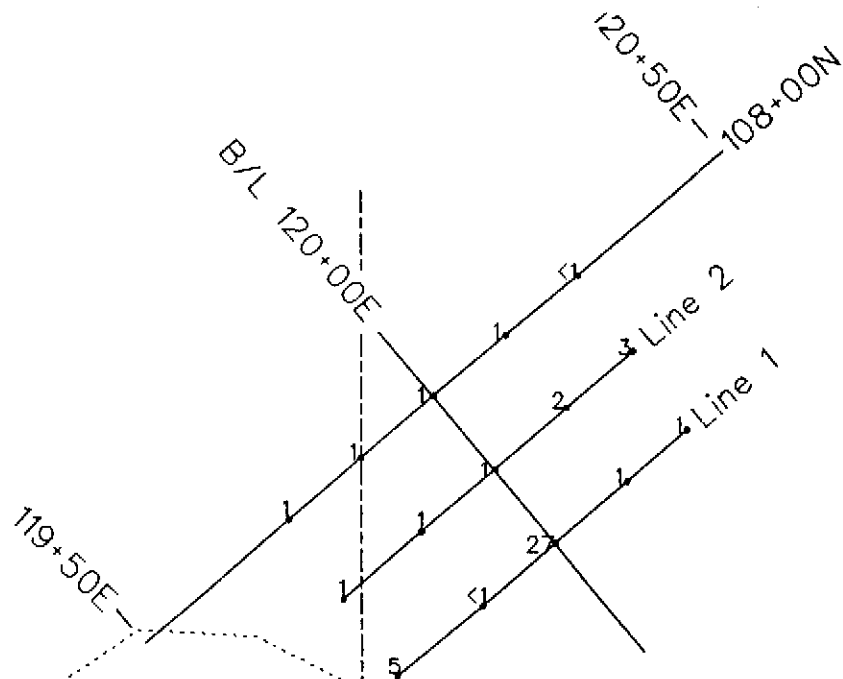
FOREY  
MANAGEMENT  
LTD.

Zn ppm



**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1:1 000  
1 CM = 10 Meters  
22° 54'E

Claim Boundary	— — — — —
Claim Boundary Apparent/Overlapping	— — — — —
Approximate Individual 2 Post and Crown	— — — — —
Granted Claim Outline	— — — — —
Claim Post Located/Approximate	■ □
Creek	— — — — —
Marshy	☼
Clearing	— — — — —
Major Road	— — — — —
Minor Road (Four Wheel Drive or Better)	— — — — —
Skid Trail, Track or Old Road	— — — — —
Grid Lines/Stations 1986	— — — — —
Grid Lines/Stations Pre 1986	— — — — —
Boundary of Free Gold Property	— — — — —
Rock Sample	⊙
Previously Logged	⊙
Trench	— — — — —
Cutline	— — — — —

Field Marking Scheme

Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 35

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #5  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

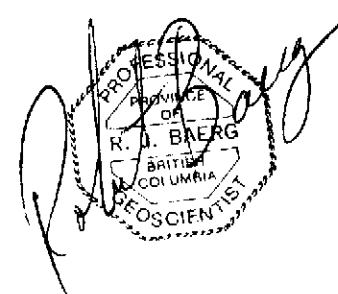
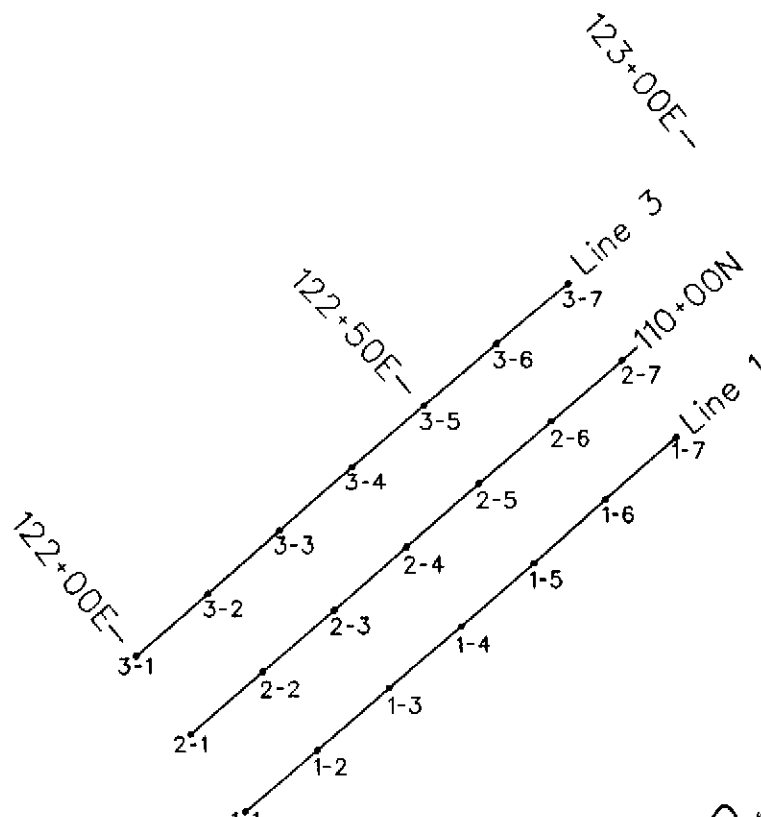
**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.

**Au ppb**

0 5 10 20 30  
1:1000

**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1: 1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	---
Claim Boundary Apparent/Overlapping	---
Approximate Individual 2 Post and Crown	---
Granted Claim Outline	---
Claim Post Located/Approximate	■ □
Creek	~ ~ ~ ~
Marshy	☼
Clearing	---
Major Road	=====
Minor Road (Four Wheel Drive or Better)	=====
Skid Trail, Track or Old Road	-----
Grid Lines/Stations 1986	-----
Grid Lines/Stations Pre 1986	-----
Boundary of Free Gold Property	-----
Rock Sample	●
Previously Logged	⊕
Trench	---
Cutline	---

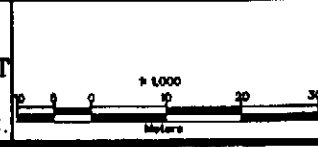
**Field Marking Scheme**  
 Claim Lines: Blazed, Orange Ribbon  
 Grid Lines: Orange-Glo Ribbon  
 Grid Stations: Orange and Yellow Ribbon

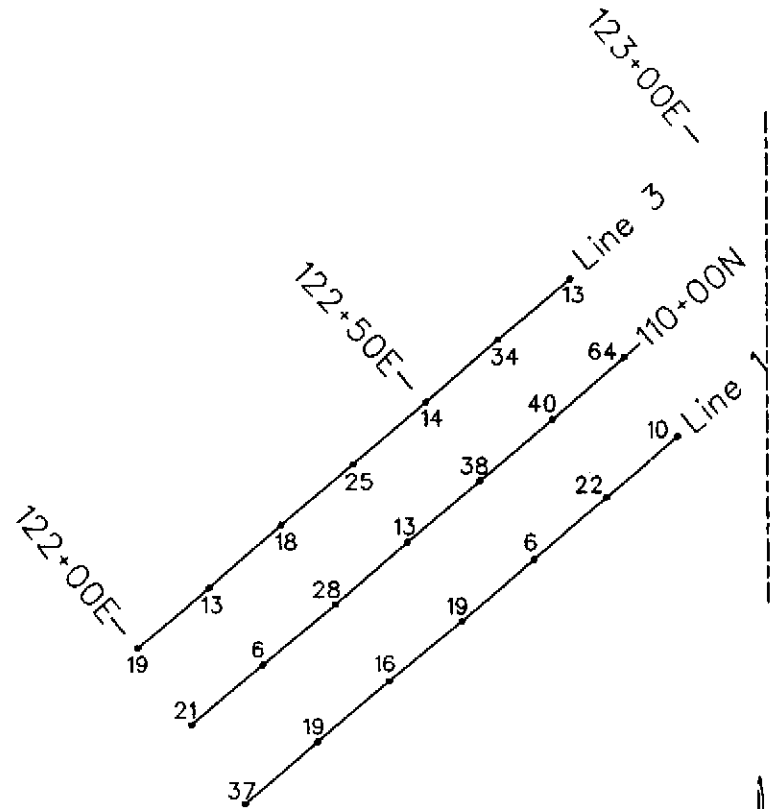
Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 36

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #9  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

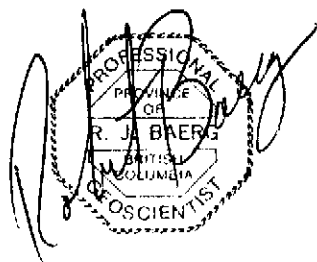
**FOREY  
MANAGEMENT  
LTD.**  
 Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1:1 000  
1 CM = 10 Meters  
22° 54' E

Claim Boundary	— · — · — ·
Claim Boundary Apparent/Overlapping	— — — — —
Approximate Individual 2 Post and Crown	— — — — —
Granted Claim Outline	- - - - -
Claim Post Located/Approximate	■ □
Creek	~ ~ ~ ~ ~
Marshy	☀
Clearing	- - - - -
Major Road	=====
Minor Road(Four Wheel Drive or Better)	=====
Skid Trail, Track or Old Road	- - - - -
Grid Lines/Stations 1986	— · — · — ·
Grid Lines/Stations Pre 1986	— · — · — ·
Boundary of Free Gold Property	=====
Rock Sample	●
Previously Logged	⊕
Trench	— — — — —
Cutline	- - - - -

**Field Marking Scheme**

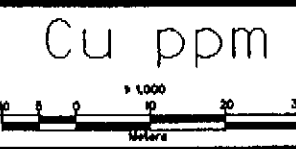
Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

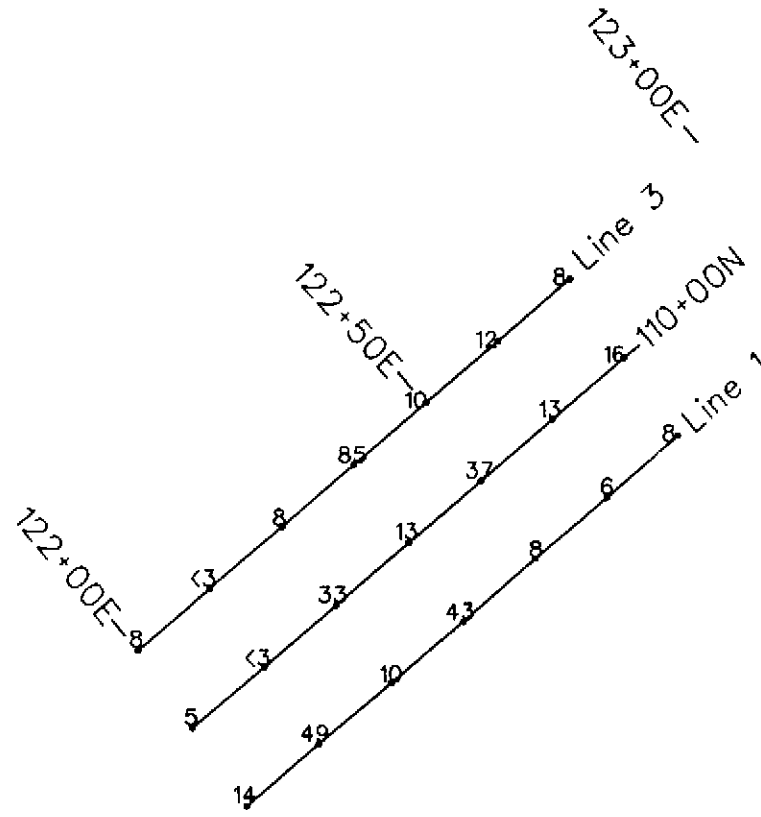
Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 37

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #9  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

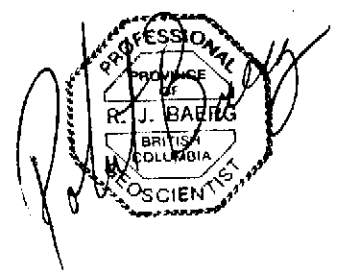
**FOREY  
MANAGEMENT  
LTD.**  
Prince George, B.C.





**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



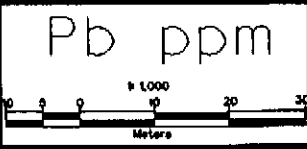
- Claim Boundary
  - Claim Boundary Apparent/Overlapping
  - Approximate Individual 2 Post and Crown
  - Granted Claim Outline
  - Claim Post Located/Approximate
  - Creek
  - Marshy
  - Clearing
  - Major Road
  - Minor Road(Four Wheel Drive or Better)
  - Skid Trail, Track or Old Road
  - Grid Lines/Stations 1986
  - Grid Lines/Stations Pre 1986
  - Boundary of Free Gold Property
  - Rock Sample
  - Previously Logged
  - Trench
  - Cutline
- Field Marking Scheme
- Claim Lines: Blazed, Orange Ribbon
  - Grid Lines: Orange-Glo Ribbon
  - Grid Stations: Orange and Yellow Ribbon

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 38

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

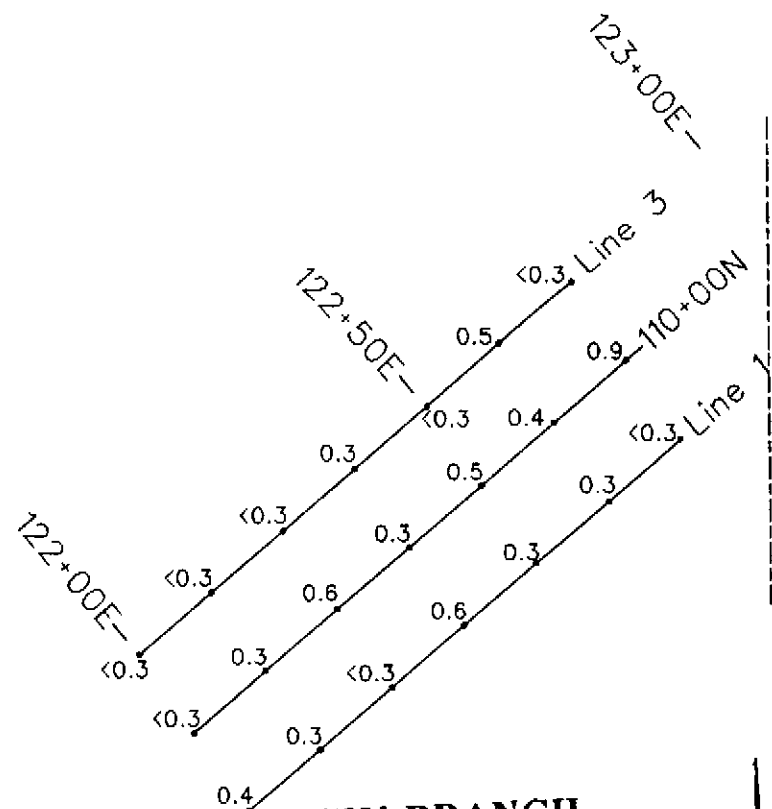
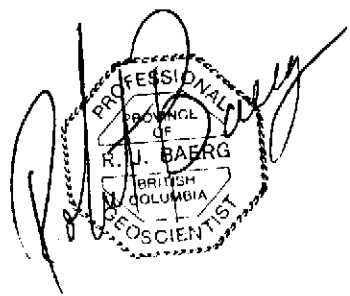
**ANOMALY #9  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

**FOREY  
MANAGEMENT  
LTD.  
Prince George, B.C.**



**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



SCALE 1:1 000  
1CM = 10 Meters  
22° 54' E

Claim Boundary	— · — · — ·
Claim Boundary Apparent/Overlapping	— — — — —
Approximate Individual 2 Post and Crown	— · — · — ·
Granted Claim Outline	- - - - -
Claim Post Located/Approximate	■ □
Creek	~ ~ ~ ~ ~
Marshy	~ ~ ~ ~ ~
Clearing	~ ~ ~ ~ ~
Major Road	====
Minor Road(Four Wheel Drive or Better)	====
Skid Trail, Track or Old Road	— · — · — ·
Grid Lines/Stations 1986	— · — · — ·
Grid Lines/Stations Pre 1986	— · — · — ·
Boundary of Free Gold Property	~ ~ ~ ~ ~
Rock Sample	⊙
Previously Logged	⊙
Trench	— · — · — ·
Cutline	— · — · — ·

**Field Marking Scheme**

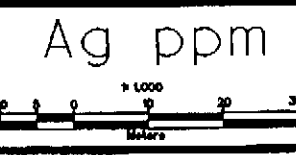
Claim Lines: Blazed, Orange Ribbon  
Grid Lines: Orange-Glo Ribbon  
Grid Stations: Orange and Yellow Ribbon

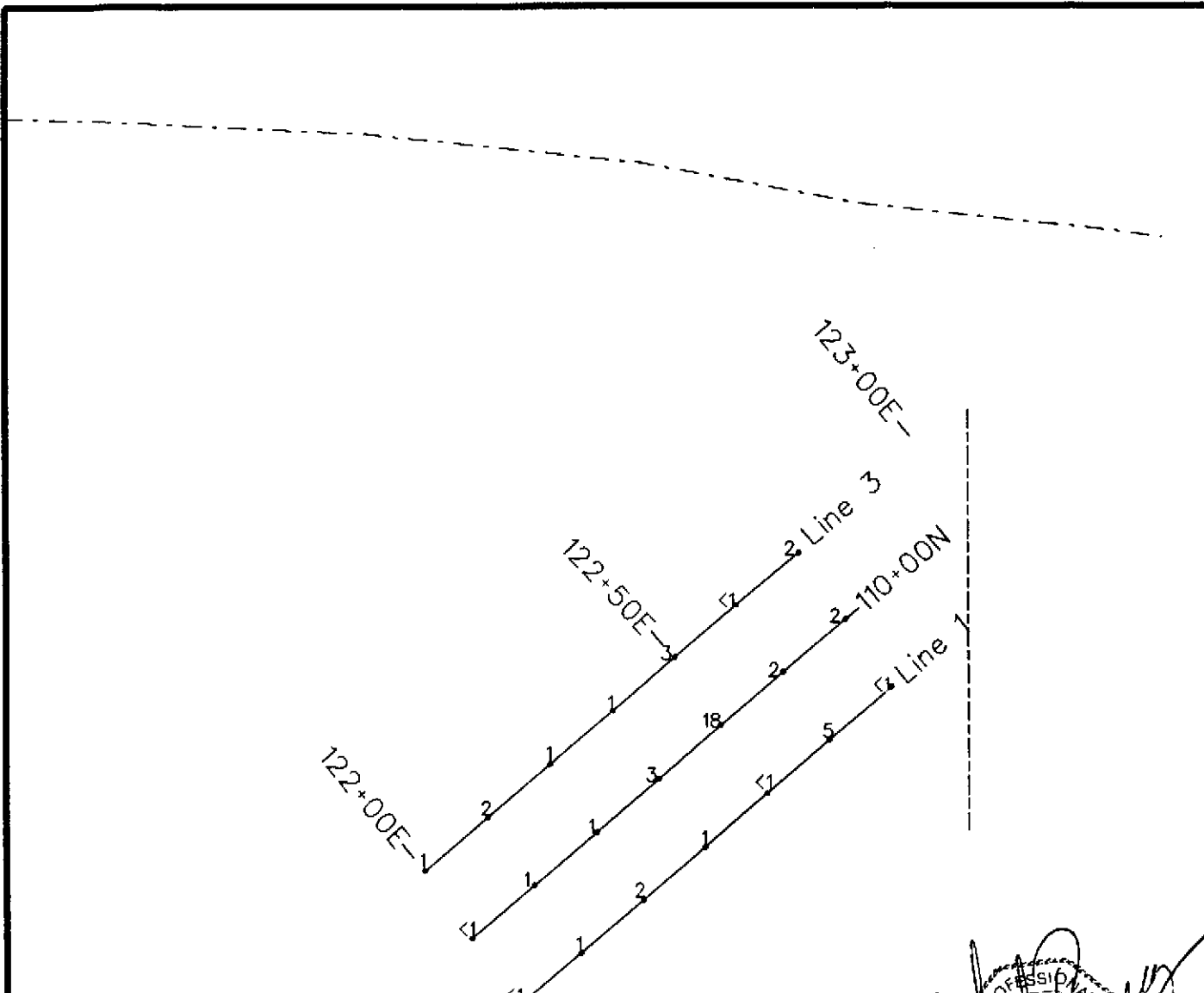
Mining District: Omineca  
Forest District: Morice  
Land District: Coast  
Claims: Repeater 2, Dome A  
Map Reference: 93L  
Location: Dome Mountain  
Date: 01/27/98  
Drawn By: S. Armstrong  
Figure: 40

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #9  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

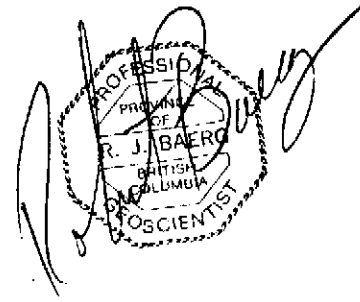
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**GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT**

**25,397**



Claim Boundary	— — — — —
Claim Boundary Apparent/Overlapping	— — — — —
Approximate Individual 2 Post and Crown	— — — — —
Granted Claim Outline	- - - - -
Claim Post Located/Approximate	■ □
Creek	~ ~ ~ ~ ~
Marshy	☼
Clearing	— — — — —
Major Road	— — — — —
Minor Road(Four Wheel Drive or Better)	— — — — —
Skid Trail, Track or Old Road	— — — — —
Grid Lines/Stations 1986	— — — — —
Grid Lines/Stations Pre 1986	— — — — —
Boundary of Free Gold Property	— — — — —
Rock Sample	●
Previously Logged	○
Trench	— — — — —
Cutline	— — — — —
<b>Field Marking Scheme</b>	
Claim Lines: Blazed, Orange Ribbon	
Grid Lines: Orange-Glo Ribbon	
Grid Stations: Orange and Yellow Ribbon	

Mining District: Omineca  
 Forest District: Morice  
 Land District: Coast  
 Claims: Repeater 2, Dome A  
 Map Reference: 93L  
 Location: Dome Mountain  
 Date: 01/27/98  
 Drawn By: S. Armstrong  
 Figure: 41

**FREE GOLD PROPERTY  
PANTHER MINES LTD.**

**ANOMALY #9  
SOIL GEOCHEMISTRY  
SAMPLE LOCATION MAP**

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