

EXPLORATION REPORT
on the
FREEGOLD MOUNTAIN PROJECT
Freegold Mountain Area

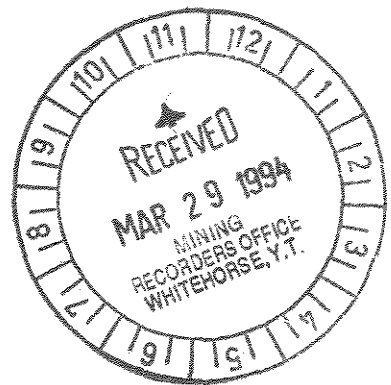
NTS 115 I-6
Lat. 62° 20' N, Long. 137° 30' W
Whitehorse Mining District

093189



For: Harris & Assoc. Explorations
707 Black St.
Whitehorse, Y.T.
Y1A 2N7

By: G.S. DAVIDSON, P.Geol.
February, 1994



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INTRODUCTION

The Freegold Mountain Project(FMP) was completed between July 1 and Dec. 8, 1994 by Harris & Assoc. Explorations. Mr. B. Harris of Whitehorse directed the work programs which employed the following personnel:

B. Harris	prospecting, blasting, sampling
G. Harris	prospecting, sampling
T. Morgan	blasting, sampling
P. Southwick	cat trenching
R. Stack	prospecting, sampling
M. Tetrault	blasting, sampling
R. Quesnel	blasting, sampling

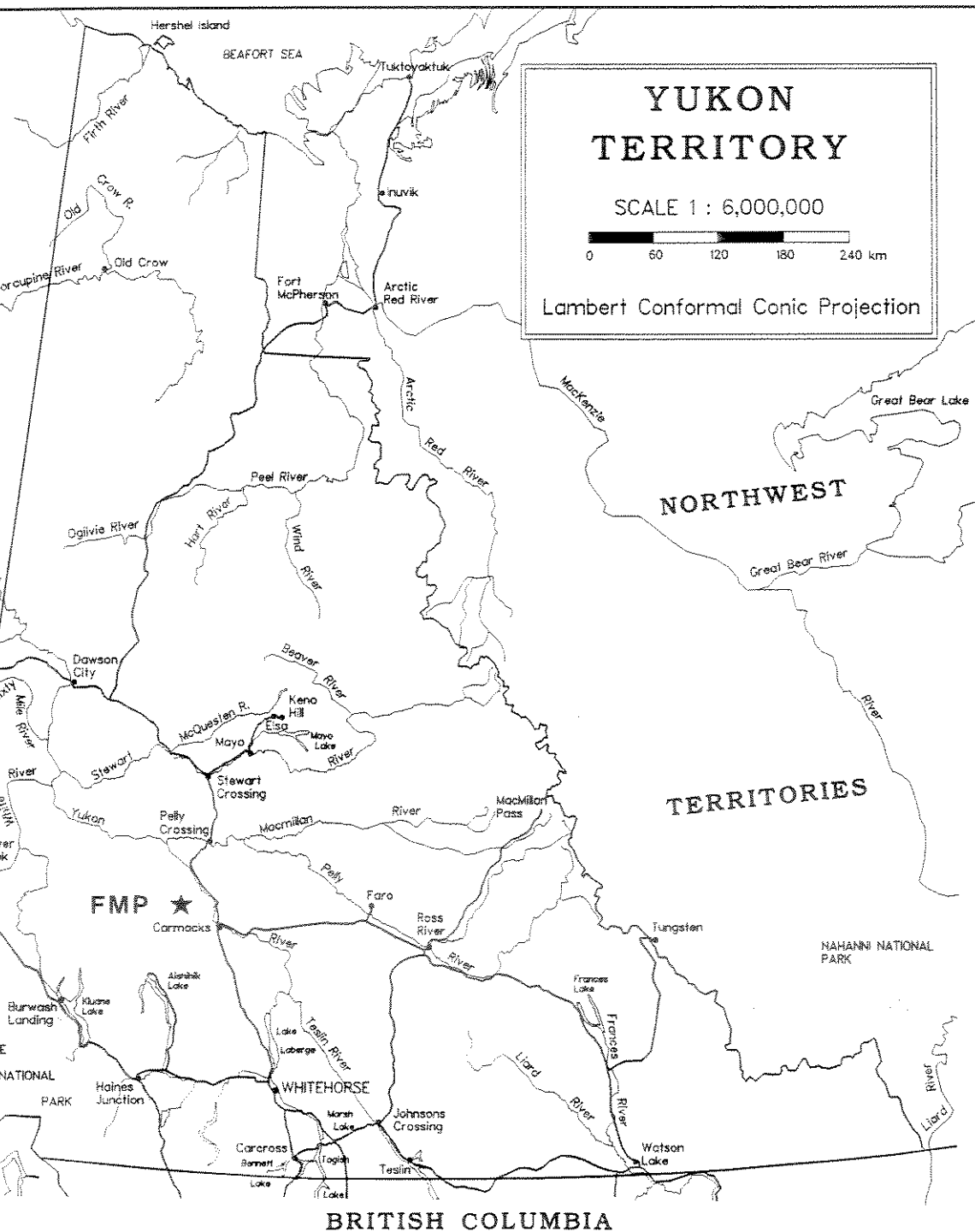
Claim groups worked on in the FMP include the ANT, GOLDSTAR, HAPPY, RAG, and BOO. The properties lie on and around Freegold Mountain in the Dawson Range of the central Yukon. The Freegold area hosts low grade gold bearing breccia deposits (Antoniuk, Revenue, Nucleus) and higher grade quartz veins at Laforma and Caribou properties. At Caribou Creek, in the 1930's twelve tons of quartz carrying visible gold was hand mined and processed in a stamp mill, producing eighty ounces of gold. Laforma mine saw periodic production and is presently slated for further exploration.

This report is prepared to describe and present the results of work completed by Harris & Assoc. Explorations. Mr. B. Harris has provided locations of soil sample lines, rock samples, blast pits and a general outline of the work program. The writer has worked on or inspected the subject properties and has experience in the area since 1984. The writer's last visit to the properties was in 1992.

LOCATION AND ACCESS

The properties are located in the Dawson Range near Freegold Mountain, approximately 65 km northwest of Carmacks on NTS Map Sheets 115 I-6 at latitude 62° 18'N and longitude 137° 06'W. Figures 1 & 2 show the property locations.

The claims are accessible via the Freegold Road, a government maintained gravel road. Side roads provide excellent access to all the claim groups. The total road distance from Carmacks to the area is 70 km.



LOCATION MAP

PHYSIOGRAPHY

The Freegold Mountain area features large, well rounded hills and ridges of the Dawson Range of the Coast Mountains. Valley floors are flat and swampy, and valley walls rise sharply to the upland areas. Elevations range from 750 m in the Seymour Creek valley to the summit of Freegold Mountain at 1450 m.

Glaciation has had a limited effect; most of the area remained ice-free during the last Ice Age. The Seymour Creek valley formed a spillway for meltwater originating in the southeast.

The properties cover wide gently sloping ridge tops and steeper valleys typical of the Dawson Range. Outcrop is sparse and is restricted to ridge crests and the steepest slopes. The Freegold area has a northern interior climate with long cold winters and moderate precipitation. Summers in the last four years have been wet and cool with daytime temperatures averaging 12 C.

Vegetation in the district consists of white and black spruce forest, and poplar groves below 1200 m of elevation. At higher levels stunted trees and buck brush form a thick ground cover. This vegetation thins out on the highest ridge tops to alpine grasses and moss. Northerly facing slopes and valley floors are often underlain by permafrost, which hinders trenching and road building.

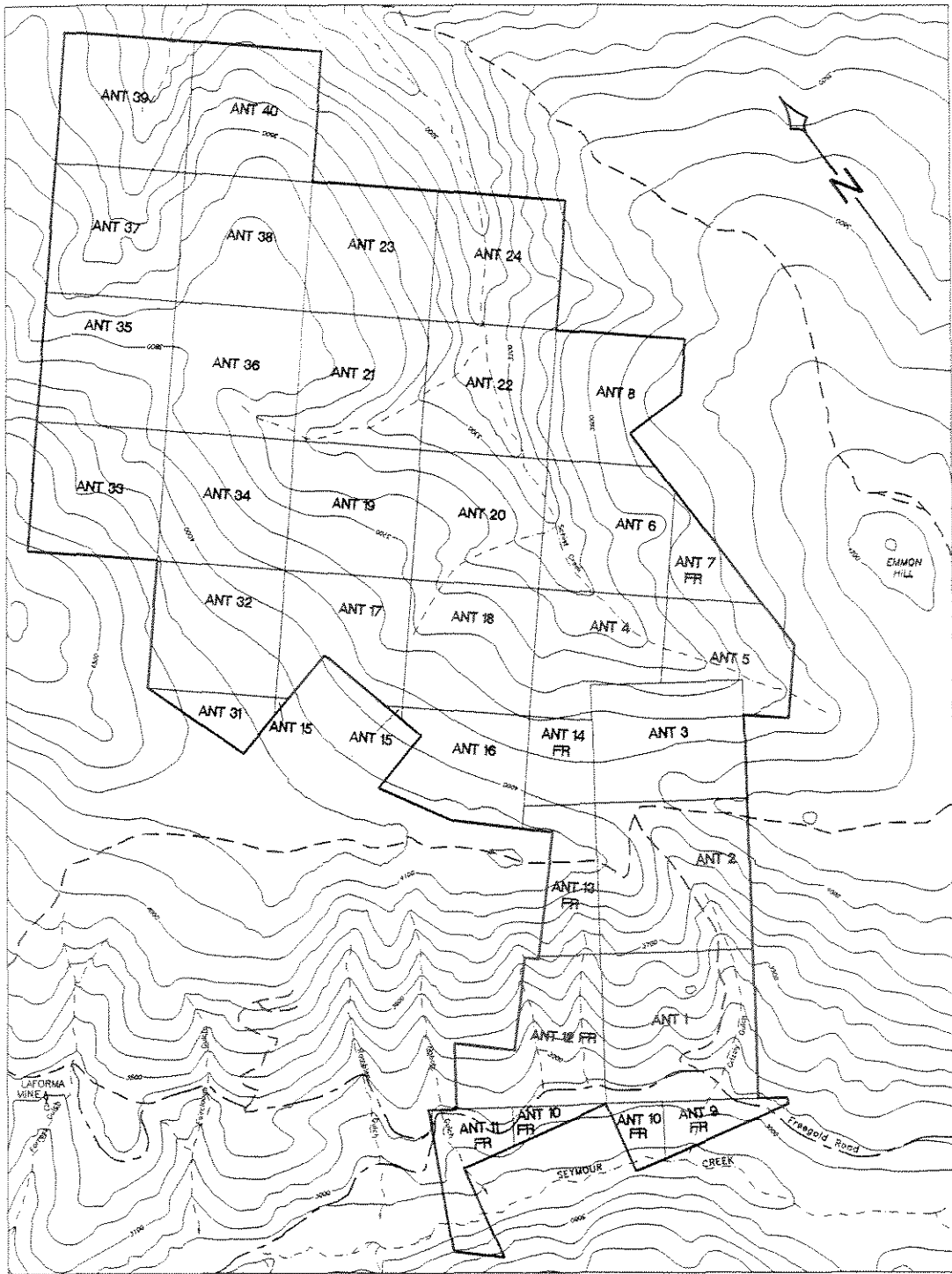
PROPERTY

The properties are located in the Whitehorse Mining District and details of the individual claim groups are listed in Table 1(see Figures 3a, 3b, 3c, 3d & 3e).

TABLE 1 - CLAIM DATA

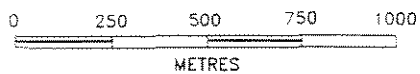
ANT PROPERTY

<u>Claim Name</u>	<u>Record Number</u>	<u>Expiry Date</u>
ANT 1-6	YB38142-47	July 27, 1994
ANT 7 Fraction	YB46568	Dec. 16, 1994
ANT 8	YB38148	July 27, 1994
ANT 9-14 Fraction	YB46569-574	Dec. 16, 1994
ANT 15-24	YB38149-58	July 27, 1994
ANT 31-40	YB38159-68	July 27, 1994



SYMBOLS

- 4000 elevation contour interval, (100 feet)
- stream, creek
- 4-wheel drive road
- all-weather road
- claim line
- approximate claim group boundary



ANT CLAIMS CLAIM MAP

Graham Davidson, Consulting Geologist

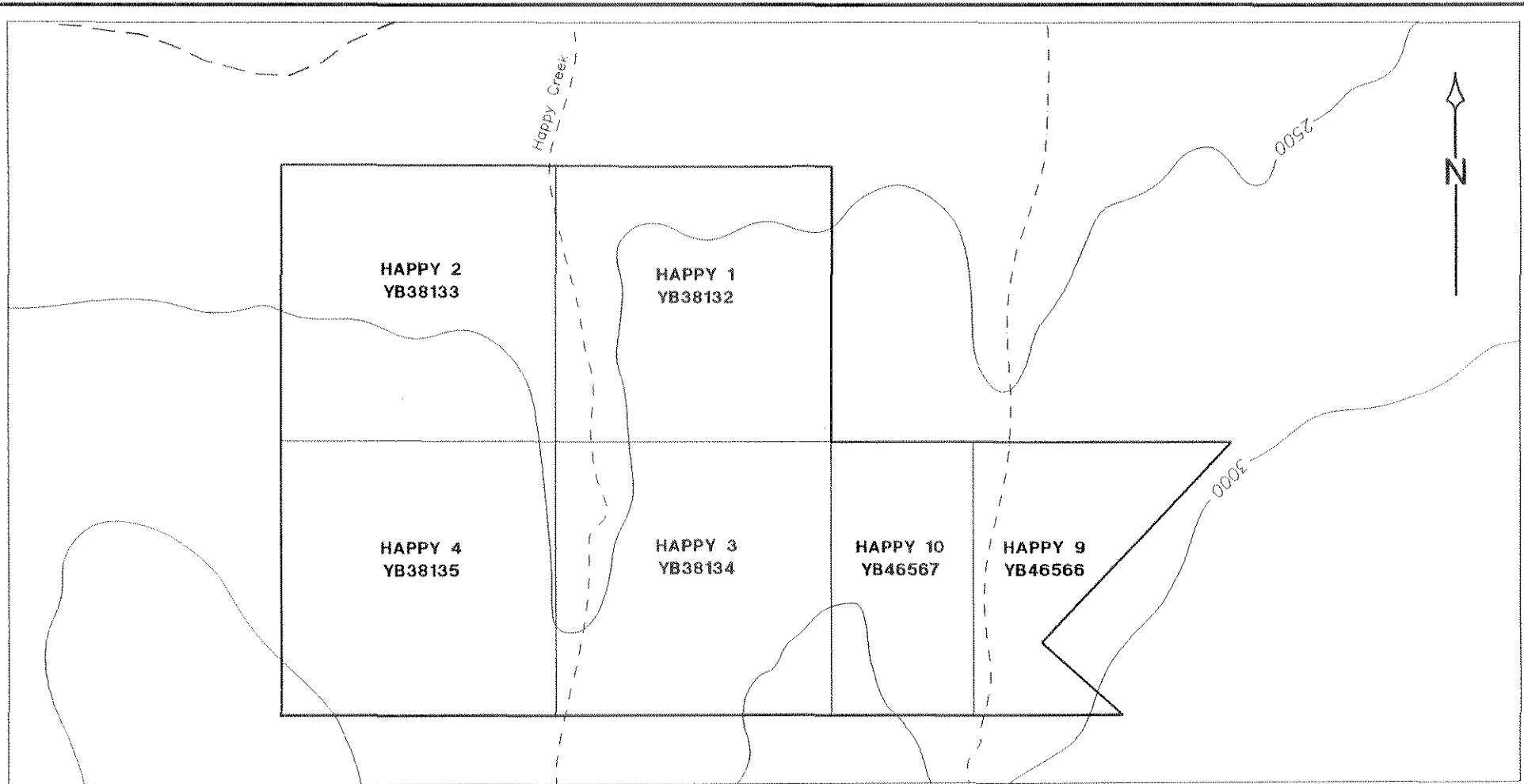
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DATE: January 1994

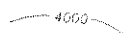

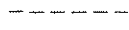



N.T.S.: 115 1/8

DRAWN: R.S.


FIGURE **3a**

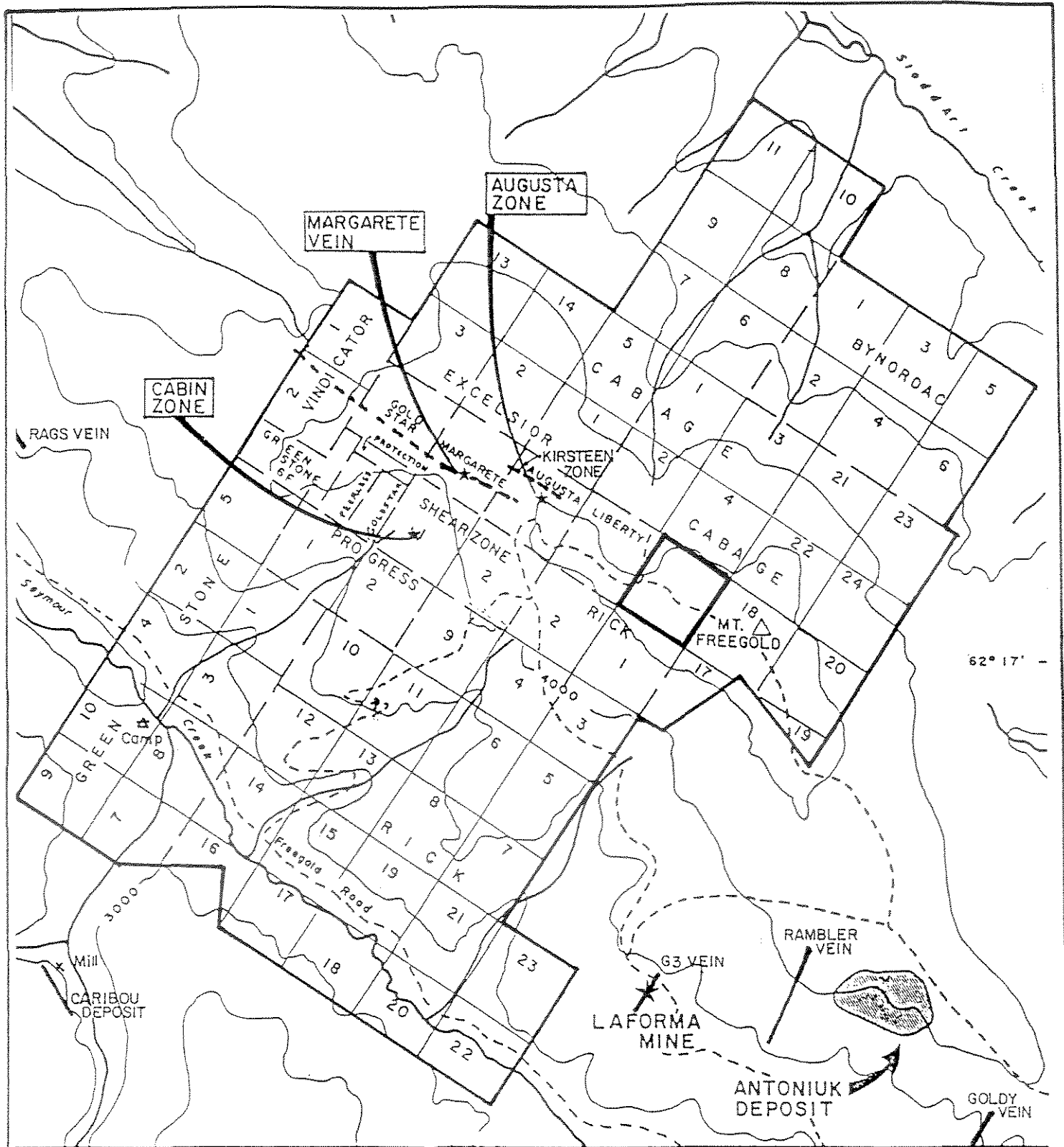


SYMBOLS

-  4000 elevation contour
-  stream, creek
-  4-wheel drive road
-  oil-weather road
-  claim line
-  claim group boundary



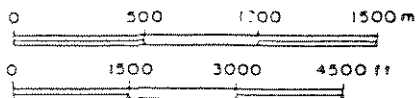
HARRIS & ASSOCIATES EXPLORATION		
FREEGOLD MOUNTAIN PROJECT		
HAPPY CLAIMS CLAIM MAP		
<i>Graham Davidson, Consulting Geologist</i>		
SCALE: 1 : 10,000		DATE: February 1994
N.T.S.: 115 1/8	DRAWN: R.S. 	FIGURE 3 (a)



62° 17' -

137° 10'

--- VEIN



GOLDSTAR PROPERTY CLAIM MAP

N.T.S. 1151-6

MT. FREEGOLD, YUKON

SCALE 1:31,680

FIGURE 3e

CARIBOU PROPERTY

<u>Claim Name</u>	<u>Record Number</u>	<u>Expiry Date</u>
BOO 1-66	YB07740-805	August 31, 1994
BOO 67-76	YB08026-035	Sept. 9, 1994
BOO 77-86	YB07806-815	August 31, 1994
BOO 101-104	YB07816-819	August 31, 1994
CARA 1-7	YB08036-042	Sept. 9, 1995

RAGS PROPERTY

<u>Claim Name</u>	<u>Record Number</u>	<u>Expiry Date</u>
RAG 1-24	YA86809-832	Nov. 30, 1994
RAG 27F-28F	YA93755-756	Nov. 30, 1994

HAPPY PROPERTY

<u>Claim Name</u>	<u>Record Number</u>	<u>Expiry Date</u>
HAPPY 1-4	YB38132-135	July 26, 1994
HAPPY 9-10	YB46566-567	Dec. 8, 1994

GOLDSTAR PROPERTY

<u>Claim Name</u>	<u>Record Number</u>	<u>Expiry Date</u>
Augusta	15494	Dec. 12, 1994
Margarete	15505	Dec. 12, 1994
Goldstar	15519	Dec. 12, 1994
Peerless	15549	Dec. 12, 1994
Protection Fr.	15677	Dec. 12, 1994
Shear Zone 1-2	60420-421	Dec. 12, 1994
Vindicator 1-2	60422-423	Dec. 12, 1994
Liberty	63638	Dec. 12, 1994
Excelsior 1-3	63639-641	Dec. 12, 1994
Progress 1-2	73464-465	Dec. 12, 1994
Goldstar Fr.	Y80600	Dec. 12, 1994
Greenstone 1-4	90465-468	Dec. 12, 1994

<u>Claim Name</u>	<u>Record Number</u>	<u>Expiry Date</u>
Greenstone 5	91056	Dec. 12, 1994
Greenstone 6Fr.	Y21094	Dec. 12, 1994
Greenstone 7-9	YA92778-780	Jan. 29, 1995
Greenstone 10	YA92869	Jan. 29, 1995
Rick 1-14	YA92082-095	Jan. 29, 1995
Rick 15-23	YA92748-756	Jan. 29, 1995
Cabage 1-11	YA92757-767	Jan. 29, 1995
Cabage 13-14	YA92768-769	Jan. 29, 1995
Cabage 17-24	YA92770-777	Jan. 29, 1995
Bynordac 1-6	YB05903-908	Jan. 29, 1995

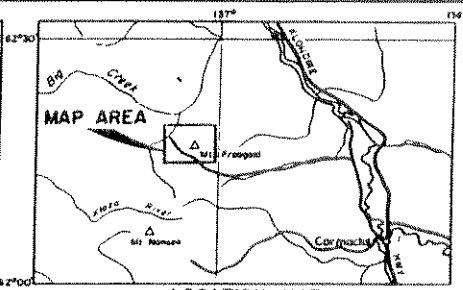
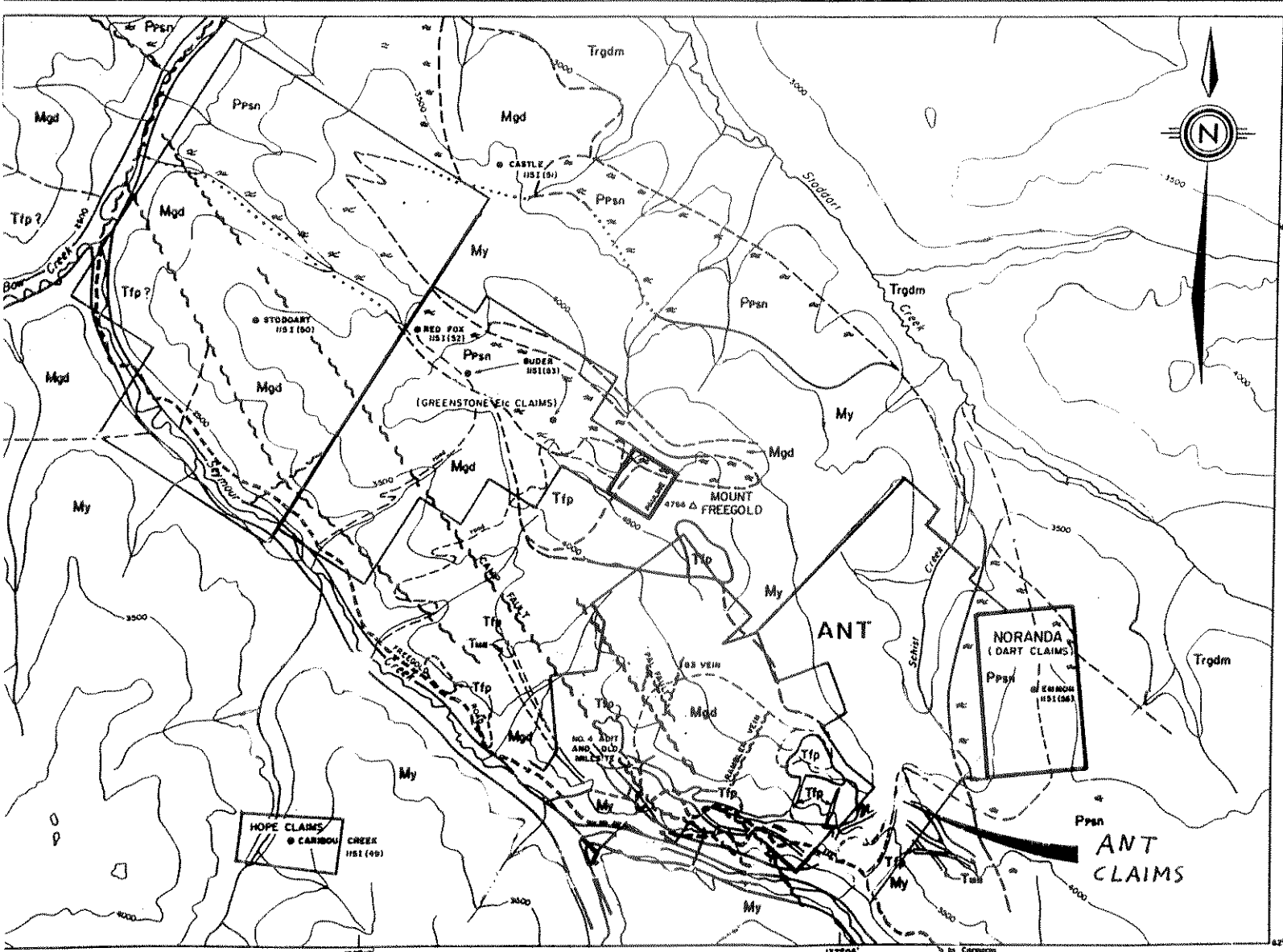
REGIONAL GEOLOGY

The Freegold Mountain area overlies a major suture dividing Yukon Cataclastic Terrain and Yukon Crystalline Terrain. The northwest bearing Big Creek Fault separates older schists and gneisses of the Crystalline Terrain to the south from foliated plutonic rocks of the Cataclastic Terrain to the north. Younger intrusions of granitic composition and volcanics are common along the suture.

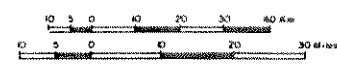
The area is primarily underlain by syenite and monzonite of the Early Jurassic Mount Freegold Meta-Plutonic Suite and by Casino granodiorite of the Early Cretaceous Dawson Range Plutonic Suite (see Figure 4). Volcanic flows, breccias and dykes of the Eocene Mount Nansen Volcanics intrude and overlie the older plutonic rocks. Gold mineralization occurs in quartz-chalcedony veining associated with intrusive breccias and quartz stockworks.

HISTORY

Prospector P.F. Guder first discovered gold bearing rock on the west side of Freegold Mountain in 1930. He located the Augusta claim over an auriferous magnetite showing and proceeded to dig hand pits and shafts along the structure. On hearing of the find, prospectors rushed into the region, staking over 100 claims in the autumn and winter of 1930-1931.



LOCATION MAP

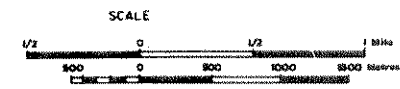


LEGEND

- TERTIARY**
Eocene (?)
 [Tfp] MOUNT NANSEN GROUP - dark gray granite in dykes and irregular bodies
 [Tfp] FELDSPAR PORPHYRY - quartz porphyry with feldspar in dykes and irregular bodies
- MESOZOIC**
LOWER AND MIDDLE JURASSIC
 [Mgd] HORNBLENDE GRANODIORITE
- TRIASSIC (?)**
 [My] SYENITE
 [Ttr] HORNBLENDE GRANODIORITE - isolated
- PALEOZOIC**
UPPER DEVONIAN AND MISSISSIPPIAN
 [Ppsn] SCHIST-GNEISS UNIT - muscovite gneiss, biotite schist, quartzite
 [Red Fox 151152] Mineral occurrence name with ARCHER, CATHERINE MINERAL INVENTORY reference number
 [---] Secondary road
 [---] 4-wheel drive road

FIG. 4
GEOLOGY

MOUNT FREEGOLD AREA, YUKON



The Laforma quartz vein was discovered on the southeast side of Freegold Mountain and was developed by the N. A. Timmins Corporation from 1934-1935. In 1935 the Yukon Consolidated Gold Corporation acquired the Laforma property and continued the underground development.

Seymour, Cabin and Caribou Creeks were first prospected for placer gold in 1931 by Guder and associates. They sunk numerous shafts along the narrow steep sided valleys. On finding boulders of quartz containing visible gold at the bottom of a small gulch (Rabbit Gulch) they began trenching the side hill. The bedrock source was located on Caribou Creek and staked in 1937 by W. Teare. A gravity fed stamp mill was constructed to process hand picked ore from an open cut and adit. In 1938 twelve tons of high grade quartz was milled, producing 88 ounces of gold.

In the winter of 1938-1939 the milling equipment was moved from Caribou Creek to the Laforma property. Development at Laforma continued through the 1940's and 1950's with periodic production. In 1965-1966, Ormsby Mines Ltd. redeveloped the Laforma mine and processed 5,938 tons of ore grading 0.27 oz/ton gold and 0.96 oz/ton silver. Published reserves at Laforma are 180,00 tones grading 11 g/t (0.39 oz/ton) gold. Quartz veins similar to the Laforma vein were explored in trenches and adits on the area covered by the Antoniuk property starting in the 1930's.

In the late 1960's exploration focused on porphyry copper occurrences in the Dawson Range. Well developed leached caps were recognized, overlying highly fractured porphyry copper deposits. These leached caps became exploration targets in the 1980's when the Antoniuk, Revenue and Nucleus low grade gold prospects were outlined. The Antoniuk deposit was identified in 1974 by a strong Cu-Ag-As-Pb-Zn soil geochemical anomaly over a 500 by 300 m area. In 1986 the deposit was delineated by diamond drilling.

Numerous mineral claims have covered the Freegold area however the prominent veins and skarns have been held since the 1930's. Most of the larger claim blocks presently in good standing were acquired in the 1980's. Previous work consists of geophysical and geochemical surveys, trenching and diamond drilling. The Caribou, Goldstar and Rags properties have seen more extensive exploration work than the Happy or Ant properties. Geochemistry and prospecting have been the primary methods of locating mineralization in the district.

At the Caribou property 31 diamond drill holes(1500 m) were completed between 1988-1989. The drilling outlined a high grade gold quartz stockwork vein system occurring at the contact between a graphitic siltstone and underlying volcanic or igneous rocks. An attempt to mine the stockwork in a large open cut proved unsuccessful.

The Goldstar property has been intensely explored; the most recent program involved drilling and trenching by Gagan Gold Corp. in 1991. The Margarete quartz vein is estimated to contain a geological inventory of 123,800 tonnes grading 0.12 opt gold and 1.4 opt silver (Main, 1988). Magnetite skarns and quartz veins are well exposed in a very extensive network of cat and back hoe trenches on the upland portion of the Goldstar.

The Rags property was last explored in 1988 by Rea Gold Corp. and Verdstone Gold Corp. by back hoe trenching and one diamond drill hole. Gold and arsenic soil anomalies overlie quartz breccia and several northwest trending shear zones. No significant mineralization has been located to date.

1993 EXPLORATION PROGRAM

INTRODUCTION

Harris & Assoc. Exploration utilized a cabin at Gudar Junction for accommodations. A total of 525 soil and rock samples were collected on reconnaissance traverses across the properties. Ten blast pits and limited cat trenching was undertaken.

PROPERTY GEOLOGY

The properties are underlain by Mesozoic plutonic rocks of the Yukon Crystalline Terrain intruded and overlain by Cretaceous and Eocene igneous rocks of the Mount Nansen Group. The property geology is shown on the appropriate property plans, Figures 5a, 5e, 5f, 5g, & 5h, the individual rock units are described as follows.

CRETACEOUS TO PALEOCENE

Mount Nansen Group

Tmn -Felsic volcanic plugs and dykes

Unit Tmn consists of dark green andesite and andesite breccia. Unit Tfp is a fine-grained flow banded rhyolite and fine-grained pink felsite to felsite breccia which exhibits sharp unaltered contacts in syenite. Both units outcrop at the Antoniuk deposit and to the northwest on several ridge crests.

Black sediments and volcanics

Mainly graphitic siltstone with very minor silty sandstone; intercalated with and intruded by a number of highly altered porphyritic volcanic bodies composed of quartz and feldspar phenocrysts in a muscovite matrix. In places sericite mats replace the feldspar. The graphitic siltstone contains terrestrial fossils including grasses, stems, twigs and leaves. This unit hosts auriferous quartz veins at Caribou Creek.

TRIASSIC (?)

Mount Freegold Meta-Plutonic Suite

Tgdm - Hornblende Granodiorite

Medium-grained equigranular granitic rock containing 10-15% hornblende.

My-Syenite and quartz monzonite

The most common unit in the area is a fresh, coarse-grained syenite, Unit My, which generally contains large phenocrysts of pink orthoclase in a coarse matrix of hornblende and plagioclase feldspar. Accessory minerals include quartz, magnetite, epidote and chlorite. Lenses of amphibolite and gneiss occur within the syenite. Quartz monzonite, Unit Mqm is less common than the syenite. It consists of equigranular medium-grained plagioclase, hornblende and quartz and is weakly to strongly foliated. Sericite, kaolinite and chlorite alteration zones are present in the quartz monzonite.

Several major northwest trending faults cross the district, part of the Big Creek fault system that trends northwest through the Dawson Range.

The Dawson Range is covered by a layer of light gray ash anywhere from several centimeters to a meter thick. This layer effectively blocks surface enrichment in precious or base metals. Soil samples must be taken below the ash layer to be meaningful.

MINERALIZATION

Three types of mineralization occur in the Mount Freegold area; low-grade gold bearing felsic breccia bodies associated with young intrusive rocks; higher grade gold bearing quartz veins and gold bearing magnetite skarns. At Antoniuk gold mineralization occurs in a felsic breccia body within Mount Nansen Group igneous rocks. The breccia is altered containing 1-2% pyrite as disseminations and in thin quartz veinlets. Gold values grade 1.16 g/t while silver values in the breccia are up to 90 g/t. At Laforma free gold and electrum occur in the G-3 quartz vein with average grade of 15.1 g/t. Magnetite skarn occurs on the Augusta claim containing free gold in vuggy and limonitic magnetite. Sporadic very high gold assays have not been duplicated by drilling of the skarn.

RESULTS-ANT CLAIMS

The 1993 exploration work on the ANT property has outlined an intriguing geochemical anomaly that requires follow-up exploration. Two lesser anomalies were located along the Grizzly Gulch geochem line.

Six rock samples (2701-06) collected from ANT 5 and 7F claims assayed from 6-222 ppb Au and 0.2-18.6 ppm Ag with moderately high lead, zinc and arsenic values (see Figure 5a). Three soil sample lines (143 samples) were run in the southeastern portion of the property. The samples were collected at 25 m intervals from B horizon soil. The sample locations and Au-As-Ag-Pb-Zn results are shown in Figures 5b, 5c & 5d. The strongest anomaly is on the ridge top northeast of the Antoniuk property boundary from Sample No. ANT 8+00W to ANT 10+50W. The 250 m wide anomaly ranges in gold from 40-291 ppb with a peak value of >6667 ppb Au at 10+00W. A check of this analysis was not possible due to a lack of sample material. Silver values range from 1.7 to 12.0 ppm and arsenic values assay 444 to 2338 ppm over the 250 meter interval. Bedrock in this area consists of felsic breccia and rhyolite. This is a significant anomaly and a soil grid should be established over the area to define it's limits.

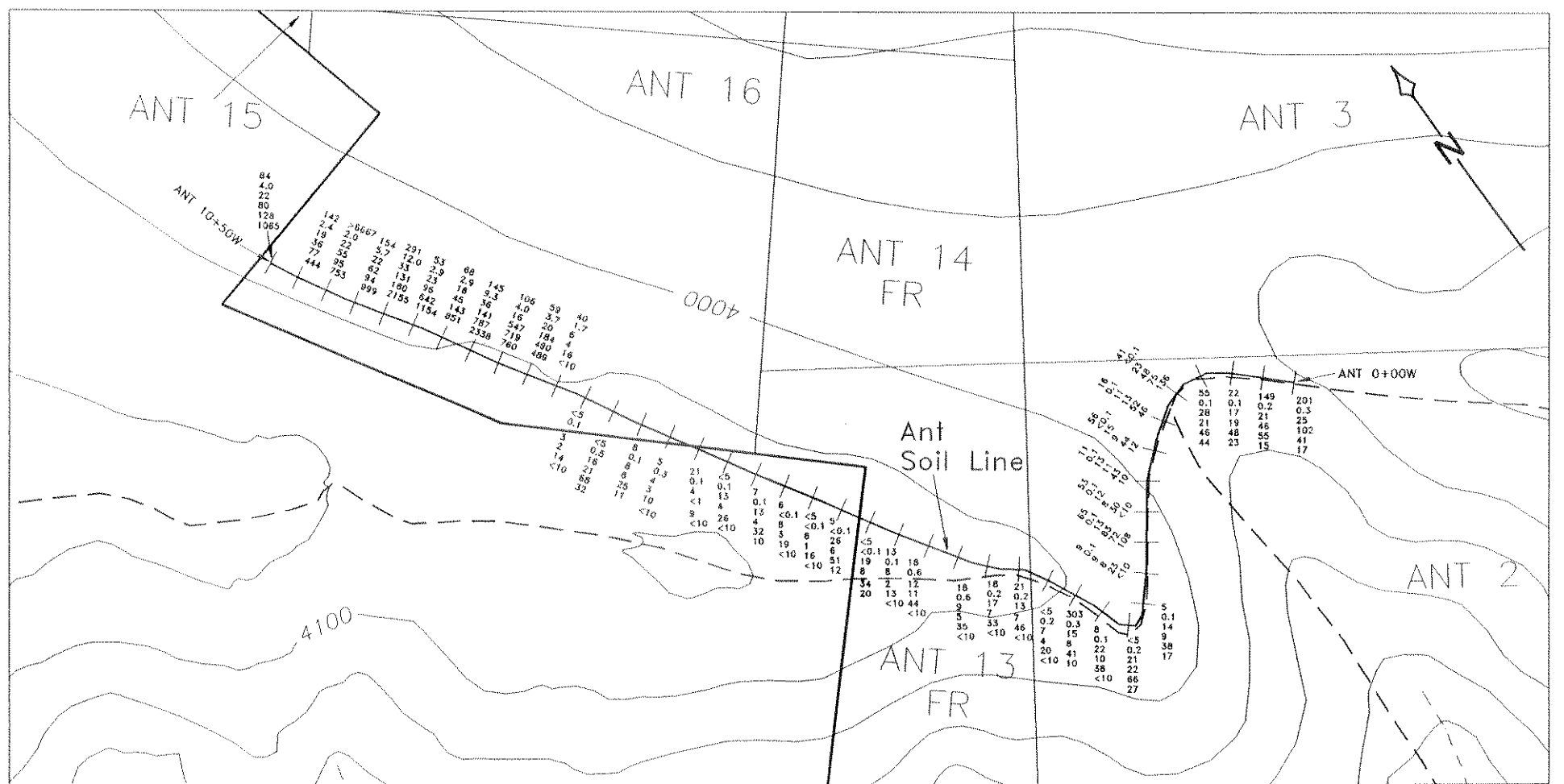
Soil lines above the Freegold Road and beside the Grizzly Gulch Road produced a few weak Au-As anomalies. Follow-up prospecting at sample sites GG 2+00S to GG 3+25S and at GG 4+50S to GG 6+00S is suggested.

RESULTS-CARIBOU PROPERTY

The 1993 work has relocated the narrow gold bearing quartz vein stockwork. Six samples from one pit blasted on the stockwork assayed from 0.124 to 2.931 oz/t gold (see Figure 5e). The pit measuring 6 m by 2 m by 1.5 m deep was blasted at the back of a large cat trench.

Soil samples (96 samples) collected along the Caribou Creek road produced low to background values except for a few spot highs in gold. Sample site CC7+25S produced the top gold value of 258 ppb.

The Caribou Creek road was badly washed out in several locations by floods in the spring and summer of 1992. The road was upgraded and repaired using a D-9 cat from Duncan Mining and back hoes hired from SidCo. and Kim Fergusson, both local placer miners. Duncan Mining performed 73 hours of cat work and eight days of back hoe time was utilized.



SYMBOLS

- | | | | |
|------|----------------------------|--|--|
| | soil sample line, location | | elevation contour interval, (100 feet) |
| 6 | Au ppb | | stream, creek |
| <0.1 | Ag ppm | | 4-wheel drive road |
| 23 | Cu ppm | | all-weather road |
| 18 | Pb ppm | | claim line |
| 55 | Zn ppm | | claim group boundary |
| 32 | As ppm | | |



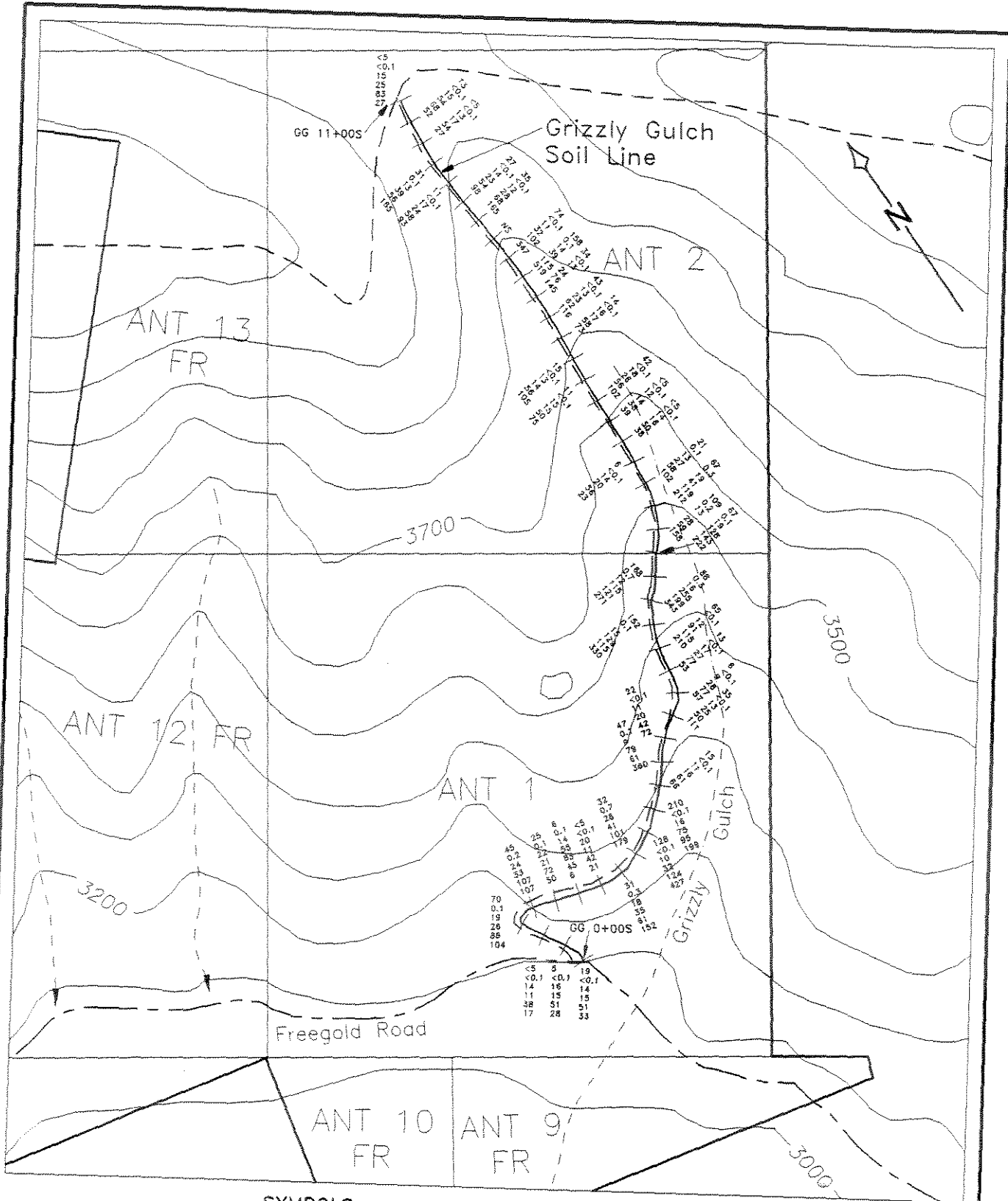
HARRIS & ASSOCIATES EXPLORATION

FREGOLD MOUNTAIN PROJECT

**ANT CLAIMS
ANT SOIL LINE**

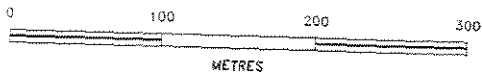
Graham Davidson, Consulting Geologist

SCALE: 1 : 5,000	DATE: February 1994
N.T.S.: 115 1/8	DRAWN: R.S. FIGURE 5 (b)



SYMBOLS

- | | | | |
|------|----------------------------|--|--|
| | soil sample line, location | | elevation contour interval, (100 feet) |
| 6 | Au ppb | | stream, creek |
| <0.1 | Ag ppm | | 4-wheel drive road |
| 23 | Cu ppm | | oil-weather road |
| 18 | Pb ppm | | claim line |
| 55 | Zn ppm | | claim group boundary |
| 52 | As ppm | | |



HARRIS & ASSOCIATES EXPLORATION

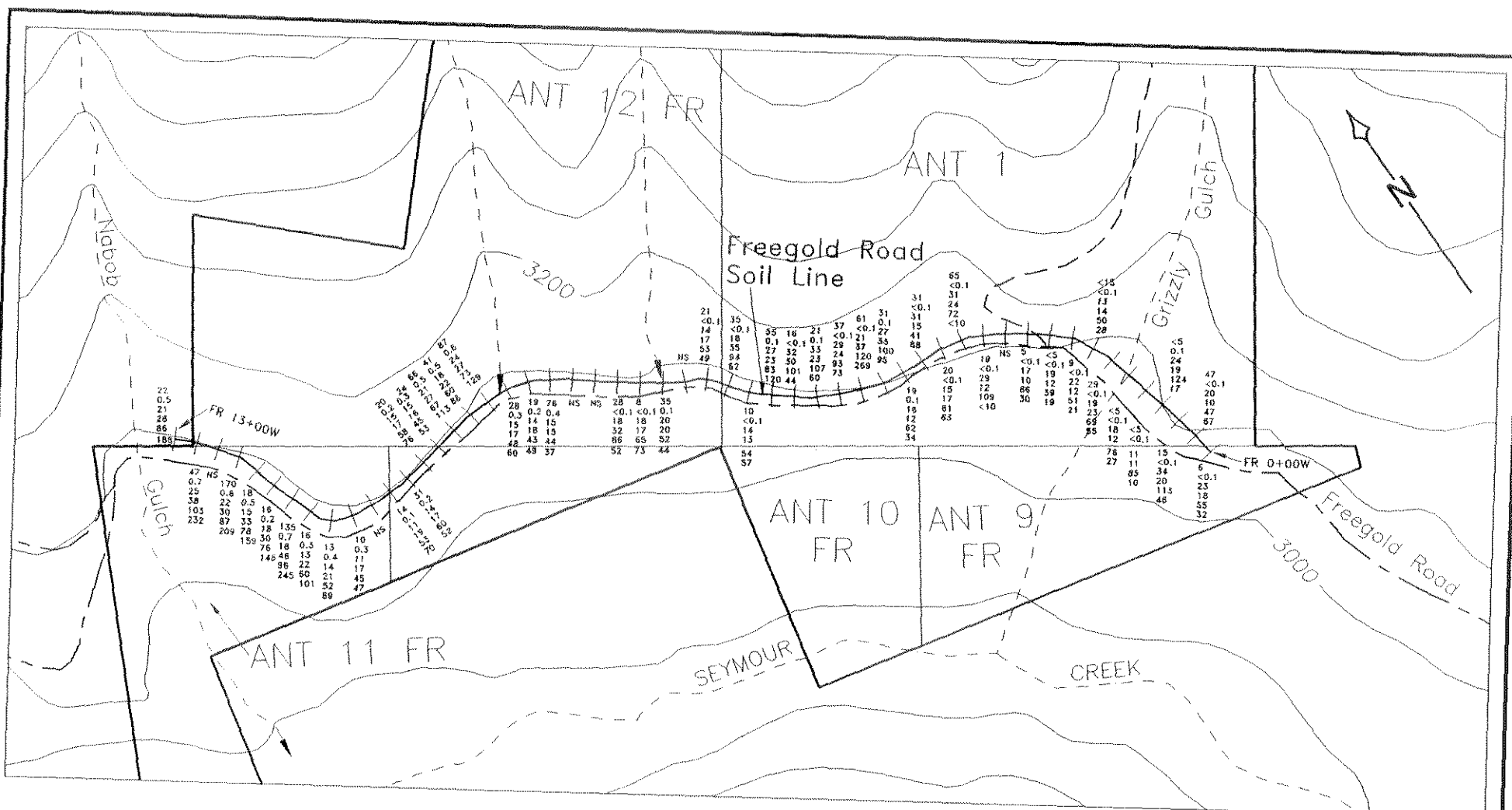
FREEGOLD MOUNTAIN PROJECT

**ANT CLAIMS
GRIZZLY GULCH SOIL LINE**

Graham Davidson, Consulting Geologist

SCALE: 1 : 5,000	DATE: February 1984
N.T.S.: 1:5 1/8	DRAWN: R.S. 2/84

FIGURE 5 (a)



SYMBOLS

- | | | | |
|--|----------------------------|--|--|
| | soil sample line, location | | elevation contour interval, (100 feet) |
| | stream, creek | | 4-wheel drive road |
| | all-weather road | | claim line |
| | claim group boundary | | |

- | | |
|------|--------|
| 6 | Au ppb |
| <0.1 | Ag ppm |
| 23 | Cu ppm |
| 18 | Pb ppm |
| 55 | Zn ppm |
| 32 | As ppm |



HARRIS & ASSOCIATES EXPLORATION

FREEGOLD MOUNTAIN PROJECT

**ANT CLAIMS
FREEGOLD ROAD SOIL LINE**

Graham Davidson, Consulting Geologist

SCALE: 1 : 5,000	DATE: February 1994
N.T.S.: 115 1/8	DRAWN: R.S. FIGURE 5 (a)

RESULTS-RAGS PROPERTY

Twenty rock samples (2721-27, 2751-63) were collected from three blast pits excavated above the Freegold road and from outcrop. The pits were in an area of anomalous geochemistry discovered by R. Granger. Minor chalcopyrite and galena was noted in narrow quartz-carbonate-hematite veins and breccia. The samples are weak to moderately anomalous in Au-Ag-Cu-Pb-Zn-As with peak values of 571 ppb gold and > 50 ppm silver in sample 2725 (see Figure 5f).

RESULTS-HAPPY PROPERTY

Nineteen rock (2764-82) and 115 soil samples were collected along five traverse lines. Three pits were blasted along Happy Creek in areas of quartz-carbonate veining in felsite porphyry (see Figure 5g).

Several spot highs in gold and a weak arsenic-gold anomaly from HB5+50S to HB7+25S were detected. Soil sample HD1+25W assayed >6667 ppb gold. This location and the weak arsenic-gold anomaly should be prospected and sampled. Rock sample 2776 of felsite porphyry cut by narrow quartz arsenopyrite veins ran 2673 ppb gold.

RESULTS-GOLDSTAR PROPERTY

Soil samples (114) were collected from the Goldstar access road (see Figure 5h). Fourteen rock samples (2707-20) were collected from three new blast pits and from existing hand and cat trenches in the Cabin Zone. The samples produced no significant anomalies. A peak value of 1920 ppb gold was obtained from sample CZ10+25S.

DISCUSSION AND RECOMMENDATIONS

The primary targets on the properties are auriferous volcanic breccia bodies and quartz veins. Portions of the ANT property adjoining the Antoniuk have been soil sampled with anomalous results. The geochemical coverage should be increased over this area and the northwesterly trending fault zone which crosses the property. To be effective, soil samples must be collected from beneath the ash layer. Sampling with a power auger may be the best method to penetrate the volcanic ash, especially on north facing slopes where it is often frozen.

Rock samples from the Caribou showing are ore grade. The stockwork requires careful sampling to determine its potential. A plan map of the drill hole locations, drill intersections, the present bedrock surface and the gold showing should be prepared by a surveyor.

Spot soil anomalies in gold are present on the Caribou, Happy and Goldstar properties however there are no strong anomalous trends identified by the geochemistry. Also a few rock samples are anomalous in gold and silver on the Rags and Happy properties but no mineralized structures were identified.

CERTIFICATE

I, GRAHAM DAVIDSON, of the City of Whitehorse, in the Yukon Territory, HEREBY CERTIFY:

1. That I am a consulting geologist and that I have examined and worked on the subject properties since 1985.
2. That I am a graduate of the University of Western Ontario (H. BSc., Geology, 1981).
3. That I am registered as a Professional Geologist by the Association of Professional Engineers, Geologists & Geophysicists of Alberta (No. 42038).
4. That I have been engaged in mineral exploration on a full time basis for eleven years in the Yukon and Northwest Territories, and British Columbia.

SIGNED at Whitehorse, Yukon this 25 day of February, 1994.

G.S. DAVIDSON, P.Geol.



REFERENCES

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APPENDIX 1 - SAMPLE DESCRIPTIONS

ANT PROPERTY

SAMPLE NUMBER	DESCRIPTION	AU PPB	AG PPM	PB PPM	ZN PPM	AS PPM
2701	Felsite porphyry, pyrite	40	6.3	7460	6540	2830
2702	Breccia, minor quartz veining	222	6.5	824	273	748
2703	Felsic breccia, pyrite	159	8.2	643	428	427
2704	Brecciated syenite, pyrite	58	3.1	314	352	309
2705	Brecciated syenite, quartz veins	205	18.6	2910	2470	643
2706	Quartz syenite, fractured	6	0.2	13	14	14

GOLDSTAR PROPERTY

SAMPLE NUMBER	DESCRIPTION	AU PPB	AG PPM	PB PPM	ZN PPM	AS PPM
2707	Brecciated granodiorite Pit 1	8	0.2	15	24	<10
2708	Brecciated granodiorite Pit 1	<5	0.2	12	10	<10
2709	Altered granodiorite, sericite, kaolinite Pit 1	27	0.2	11	24	19
2710	Banded quartz vein in altered granodiorite Pit 1	6	0.2	11	9	<10
2711	Granodiorite, narrow quartz veins	9	0.9	22	28	24
2712	Bleached granodiorite, quartz veinlets, minor py	62	0.7	46	24	73
2713	Brecciated granodiorite, limonite	12	0.2	20	30	30
2714	Altered granodiorite, kaolinite, sericite	15	0.2	25	31	38
2715	Granodiorite, limonite sericite, quartz	10	0.1	17	26	30
2716	Granodiorite, minor py	13	0.2	13	29	19
2717	Altered granodiorite	48	0.3	20	19	14
2718	Fractured and silicified granodiorite, limonite	5	0.3	33	24	69
2719	Quartz, sericite, limonite rubble	6	0.1	15	28	28
2720	Sericitized granodiorite, limonite	25	0.2	19	18	<10

RAGS PROPERTY

SAMPLE NUMBER	DESCRIPTION	AU PPB	AG PPM	PB PPM	ZN PPM	AS PPM
2721	Dacite porphyry	11	0.3	7	39	31
2722	Granite, quartz veinlets	<5	0.2	14	73	31
2723	Clay gouge, quartz veinlets	5	0.1	30	88	54
2724	30 cm clay gouge seam, gossan zone, limonite Pit 1	<5	0.4	232	374	58
2725	Quartz breccia, hematite, limonite Pit 1	571	22.1	2840	2890	2810
2726	same as above, Pit 1	155	19.4	1914	4240	3660
2727	Granitodiorite hematite and limonite veins	37	0.3	18	53	370
2751	Clay gouge and pebble zone limonite, sericite	62	0.6	32	86	541
2752	Black rusty weathering granodiorite, hematite, limonite	20	0.2	8	24	434
2753	Andesite porphyry	49	0.4	29	129	129
2754	Andesite porphyry	17	0.3	46	464	206
2755	Black quartz eye porphyry minor sphalerite and cpy	11	7.3	1128	5300	111
2756	same as above, more sulphides, galena	158	49.8	4140	491	96
2757	Black vuggy silicified volcanic, pyrite, limonite	82	>50	4380	1280	647

2758	same as above, cpy	124	>50	4170	1250	1078
2759	Quartz breccia, veins of limonite and hematite Pit 3	9	12.7	1135	1120	89
2760	Granodiorite, hematite veins Pit 3		5	3.9	452	1870
2761	Sooty hematite in granodiorite, minor py Pit 3	8	1.7	161	1770	64
2762	same as above, limonite Pit 3	6	3.0	620	927	44
2763	Altered granodiorite, limonite		27	2.8	302	815
						78

HAPPY PROPERTY

SAMPLE NUMBER	DESCRIPTION	AU PPB	AG PPM	PB PPM	ZN PPM	AS PPM
2764	Felsite porphyry, limonite	41	0.2	16	33	25
2765	Felsite porphyry, quartz- carbonate veining, py	66	0.4	20	32	939
2766	Felsite porphyry, limonite	8	0.1	16	62	27
2767	same as above	8	0.1	11	42	16
2768	Felsite, quartz-carbonate veinlets	17	0.1	10	31	11
2769	same as above, limonite	17	0.2	15	44	<10
2770	Quartz eye breccia	10	0.2	14	36	<10
2771	Limonitic quartz eye breccia, minor pyrite Pit 2	22	0.3	6	22	<10
2772	Quartz felsite, minor pyrite	50	0.4	21	38	198

2773	Pit 2 Felsite, minor pyrite	19	0.3	14	16	35
2774	Pit 2 same as above	12	0.3	31	31	15
2775	Pit 2 Gneissic granodiorite cut by white quartz vein	38	0.3	11	27	109
2776	Felsite porphyry, narrow quartz- arsenopyrite veinlets	2673	13.9	149	81	>10000
2777	Grey chert, narrow quartz veinlets 2% pyrite	5	0.1	5	50	15
2778	same as above, limonite	6	0.1	14	48	13
2779	Granite, quartz veinlets, minor pyrite	40	1.6	26	23	117
2780	Quartz vein, minor pyrite	60	1.0	17	21	57
2781	Fractured chert, minor pyrite	7	0.1	15	112	21
2782	Narrow quartz vein in metased.	105	0.7	22	22	819

CARIBOU PROPERTY

SAMPLE NUMBER	DESCRIPTION	AU OPT	AG PPM	PB PPM	ZN PPM	AS PPM
2783	White vuggy quartz vein	0.884				
2784	White to yellow vuggy quartz vein, coxcomb texture	2.931				

2785	Black siltstone and quartz breccia vein	0.238
2786	White to yellow quartz vein, a few small rusty cavaties	0.984
2787	Narrow coxcomb quartz vein in black porphyry	0.204
2788	Quartz vein containing fragments of siltstone	0.124

APPENDIX 2-CERTIFICATES OF ANALYSIS

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Assay Certificate

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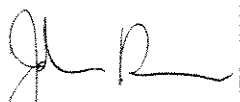
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WO#00416

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
ANT 2701							
Splits	68	3.7	24	775	418	968	116
2701	40	16.3	35	7460	6540	2830	992
2702	222	6.5	21	824	273	748	45
2703	159	8.2	18	643	428	427	33
2704	58	3.1	12	314	352	309	30
2705	205	18.6	39	2910	2470	643	68
2706	6	0.2	10	13	14	14	2

6 rock

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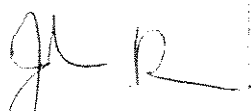
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WO#00417

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
2707	8	0.2	16	15	24	<10	3
2708	<5	0.2	19	12	10	<10	4
2709	27	0.2	30	11	24	19	<2
2710	6	0.2	15	11	9	<10	7
2711	9	0.9	11	22	28	24	3
2712	62	0.7	13	46	24	73	4
2713	12	0.2	21	20	30	30	4
2714	15	0.2	24	25	31	38	5
2715	10	0.1	18	17	26	30	3
2716	13	0.2	37	13	29	19	5
2717	48	0.3	21	20	19	14	3
2718	5	0.3	18	33	24	69	3
2719	6	0.1	6	15	28	28	<2
2720	25	0.2	14	19	18	<10	3
2721	11	0.3	261	7	39	31	<2
2722	<5	0.2	108	14	73	31	<2
2723	5	0.1	13	30	88	54	<2
2724	<5	0.4	17	232	374	58	<2
2725	571	22.1	1076	2840	2890	2810	14
2726	155	19.4	1957	1914	4240	3660	9
2727	37	0.3	103	18	53	370	3
2751	62	0.6	189	32	86	541	<2
2752	20	0.2	41	8	24	434	2
2753	49	0.4	131	29	129	129	<2
2754	17	0.3	176	46	464	206	<2
2755	11	7.3	1948	1128	5300	111	2
2756	158	49.8	4260	4140	491	96	3
2757	82	>50.0	7490	4380	1280	647	174
2758	124	>50.0	>10000	4170	1250	1078	415
2759	9	12.7	3150	1135	1120	89	10
2760	5	3.9	1081	452	1970	50	2
2761	8	1.7	1530	161	1770	64	3
2762	6	3.0	651	620	927	44	<2
2763	27	2.8	1263	302	815	78	3

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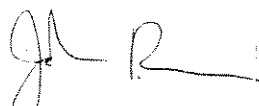
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WO#00418

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
2764	41	0.2	31	16	33	25	4
2765	66	0.4	37	20	32	939	6
2766	8	0.1	34	16	62	27	7
2767	8	0.1	12	11	42	16	2
2768	17	0.1	19	10	31	11	4
2769	17	0.2	13	15	44	<10	<2
2770	10	0.2	20	14	36	<10	<2

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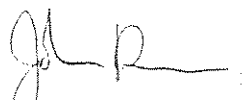
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WO#00419

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
2771	22	0.3	6	6	22	<10	<2
2772	50	0.4	111	21	38	198	4
2773	19	0.3	48	14	16	35	9
2774	12	0.3	10	31	31	15	<2
2775	38	0.3	37	11	27	109	2
2776	2673	13.9	914	149	81	>10000	267
2777	5	0.1	26	5	50	15	3
2778	6	0.1	30	14	48	13	2
2779	40	1.6	185	26	23	117	15
2780	60	1.0	169	17	21	57	19
2781	7	0.1	6	15	112	21	<2
2782	105	0.7	110	22	22	819	17

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WO#00420

Sample #	-100 Au oz/ton	+100 Au mg	Total Au oz/ton
2783	0.630	1.601	0.884
2784	2.869	0.227	2.931
2785	0.193	0.267	0.238
2786	0.935	0.266	0.984
2787	0.157	0.126	0.204
2788	0.112	0.064	0.124

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WO#00414

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
GG 0+00S	19	<0.1	14	15	51	33	3
GG 0+25S	5	<0.1	16	15	51	28	6
GG 0+50S	<5	<0.1	14	11	38	17	<2
GG 0+75S	70	0.1	19	26	86	104	6
GG 1+00S	45	0.2	24	33	107	107	17
GG 1+25S	25	0.1	22	21	72	50	22
GG 1+50S	6	0.1	14	55	83	45	6
GG 1+75S	<5	<0.1	20	11	42	21	5
GG 2+00S	31	0.3	18	35	61	152	24
GG 2+25S	32	0.7	28	41	101	179	100
GG 2+50S	128	<0.1	10	32	124	427	217
GG 2+75S	210	<0.1	16	75	95	199	159
GG 3+00S	15	<0.1	11	16	61	66	13
GG 3+25S	47	0.1	9	79	61	360	8
GG 3+50S	22	<0.1	11	20	42	72	2
GG 3+75S	35	<0.1	13	25	50	111	5
GG 4+00S	6	<0.1	9	28	77	57	15
GG 4+25S	13	<0.1	17	27	77	53	6
GG 4+50S	65	<0.1	12	91	115	210	11
GG 4+75S	152	0.1	15	129	115	330	5
GG 5+00S	88	0.3	16	255	199	343	6
GG 5+25S	168	0.7	12	115	121	271	5
GG 5+50S	67	0.1	19	128	143	222	6
GG 5+75S	109	0.2	13	28	59	158	3
GG 6+00S	67	0.3	19	41	119	212	14
GG 6+25S	21	0.1	13	27	58	102	10
GG 6+50S	6	<0.1	14	20	56	23	5
GG 6+75S	<5	<0.1	14	16	50	38	3
GG 7+00S	<5	<0.1	12	14	38	39	<2
GG 7+25S	42	<0.1	18	26	56	102	7
GG 7+50S	11	<0.1	15	15	50	75	3
GG 7+75S	15	<0.1	13	14	56	105	9
GG 8+00S	14	<0.1	16	17	58	73	5
GG 8+25S	43	<0.1	13	23	62	116	14
GG 8+50S	34	<0.1	13	24	76	145	13

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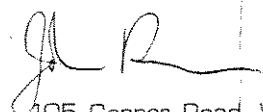
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WO#00414

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
GG 8+75S	158	0.1	14	39	115	519	13
GG 9+00S	74	<0.1	11	32	102	347	4
GG 9+50S	35	<0.1	12	28	68	165	4
GG 9+75S	27	<0.1	14	23	54	98	3
GG 10+00S	11	<0.1	17	24	58	93	<2
GG 10+25S	31	0.1	13	39	56	165	2
GG 10+50S	<5	<0.1	13	17	54	27	<2
GG 10+75S	13	<0.1	15	54	68	52	3
GG 11+00S	<5	<0.1	15	25	83	27	5
ANT 0+00W	201	0.3	25	102	41	17	<2
ANT 0+25W	149	0.2	21	46	55	15	<2
ANT 0+50W	22	0.1	17	19	48	23	2
ANT 0+75W	55	0.1	28	21	46	44	2
ANT 1+00W	41	<0.1	23	48	75	136	3
ANT 1+25W	16	0.1	11	13	52	46	<2
ANT 1+50W	56	<0.1	15	9	44	12	<2
ANT 1+75W	11	0.1	13	11	43	10	<2
ANT 2+00W	53	0.1	12	8	30	<10	<2
ANT 2+25W	65	0.1	13	83	72	108	7
ANT 2+50W	9	0.1	9	8	23	<10	<2
ANT 2+75W	5	0.1	14	9	38	17	<2
ANT 3+00W	<5	0.2	21	22	66	27	<2
ANT 3+25W	8	0.1	22	10	38	<10	<2
ANT 3+50W	303	0.3	15	8	41	10	<2
ANT 3+75W	<5	0.2	7	4	20	<10	<2
ANT 4+00W	21	0.2	13	7	46	<10	<2
ANT 4+25W	18	0.2	17	7	33	<10	<2
ANT 4+50W	18	0.6	9	5	35	<10	<2
ANT 4+75W	18	0.6	12	11	44	<10	<2
ANT 5+00W	13	0.1	8	2	13	<10	<2
ANT 5+25W	<5	<0.1	19	8	34	20	<2
ANT 5+50W	5	<0.1	26	6	51	12	<2
ANT 5+75W	<5	<0.1	8	1	16	<10	<2
ANT 6+00W	6	<0.1	8	3	19	<10	<2
ANT 6+25W	7	0.1	13	4	32	10	<2

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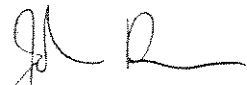
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WO#00414

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
ANT 6+50W	<5	0.1	13	4	26	<10	<2
ANT 6+75W	21	0.1	4	<1	9	<10	<2
ANT 7+00W	5	0.3	4	3	10	<10	<2
ANT 7+25W	8	0.1	8	8	25	11	<2
ANT 7+50W	<5	0.5	16	21	68	32	<2
ANT 7+75W	<5	<0.1	3	2	14	<10	<2
ANT 8+00W	40	1.7	6	4	16	<10	<2
ANT 8+25W	59	3.7	20	184	490	489	14
ANT 8+50W	106	4.0	16	547	719	760	28
ANT 8+75W	145	9.3	36	141	787	2338	29
ANT 9+00W	68	2.9	16	45	143	851	9
ANT 9+25W	53	2.9	23	96	642	1154	10
ANT 9+50W	291	12.0	33	131	180	2155	34
ANT 9+75W	154	5.7	22	62	94	999	12
ANT 10+00W	>6667	2.0	22	55	95	753	7
ANT 10+25W	142	2.4	19	36	77	444	5
ANT 10+50W	84	4.0	22	80	128	1065	15

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WO#00413

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
FR 0+00W	6	<0.1	23	18	55	32	3
FR 0+25W	47	<0.1	20	10	47	67	7
FR 0+50W	15	<0.1	34	20	113	46	49
FR 0+75W	<5	<0.1	24	19	124	17	20
FR 1+00W	<5	<0.1	11	11	85	10	18
FR 1+25W	<5	<0.1	18	12	76	27	3
FR 1+50W	29	<0.1	19	23	69	55	4
FR 1+75W	<15	<0.1	13	14	50	28	3
FR 2+00W	9	<0.1	22	12	51	21	3
FR 2+25W	<5	<0.1	19	12	39	19	<2
FR 2+50W	5	<0.1	17	10	86	30	5
FR 3+00W	19	<0.1	26	12	109	<10	14
FR 3+25W	65	<0.1	31	24	72	<10	9
FR 3+50W	20	<0.1	15	17	81	83	8
FR 3+75W	31	<0.1	31	15	41	88	7
FR 4+00W	19	0.1	16	12	62	34	6
FR 4+25W	31	0.1	27	33	100	95	7
FR 4+50W	61	<0.1	21	37	120	269	3
FR 4+75W	37	<0.1	29	24	93	73	9
FR 5+00W	21	0.1	33	23	107	60	7
FR 5+25W	16	<0.1	32	30	101	44	12
FR 5+50W	55	0.1	27	23	83	120	11
FR 5+75W	10	<0.1	14	13	54	57	3
FR 6+00W	35	<0.1	18	35	94	62	9
FR 6+25W	21	<0.1	14	17	53	49	<2
FR 6+75W	35	0.1	20	20	52	44	2
FR 7+00W	8	<0.1	18	17	65	73	3
FR 7+25W	28	<0.1	18	32	86	52	5
FR 8+00W	76	0.4	15	15	44	37	<2
FR 8+25W	19	0.2	14	18	43	49	2
FR 8+50W	28	0.3	15	17	48	60	3
FR 8+75W	87	0.6	24	27	73	129	4
FR 9+00W	41	0.5	18	22	60	86	<2
FR 9+25W	66	0.5	21	27	67	113	<2
FR 9+50W	24	0.3	15	16	45	53	<2

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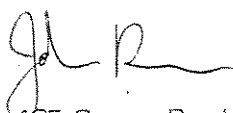
Harris & Associates

WO#00413

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
FR 9+75W	20	0.2	15	17	58	76	2
FR 10+00W	31	0.2	14	17	60	52	2
FR 10+25W	14	0.1	11	19	53	70	2
FR 10+75W	10	0.3	11	17	45	47	<2
FR 11+00W	13	0.4	14	21	52	89	<2
FR 11+25W	16	0.3	13	22	60	101	2
FR 11+50W	135	0.7	18	46	96	245	3
FR 11+75W	16	0.2	18	30	76	146	<2
FR 12+00W	18	0.5	15	33	78	159	<2
FR 12+25W	170	0.6	22	30	87	209	2
FR 12+75W	47	0.7	25	38	103	232	4
FR 13+00W	22	0.5	21	28	86	188	2

Note: Au detection limit of 5ppb is based on 15 grams of sample. Where smaller amount of sample was analysed (due to insufficient fine material in soils) the detection limit was increased proportionally.

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*114 samples
add to total.*

WO#00415

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
CZ 0+00S	87	0.3	27	23	45	53	4
CZ 0+25S	<5	0.2	19	12	46	17	<2
CZ 0+50S	19	0.1	19	33	68	52	7
CZ 0+75S	<5	0.1	16	11	39	21	3
CZ 1+00S	5	0.1	24	16	38	54	5
CZ 1+25S	<5	0.2	12	9	29	12	<2
CZ 1+50S	129	0.9	30	29	75	60	2
CZ 1+75S	28	0.3	29	48	42	22	2
CZ 2+00S	<20	0.9	20	9	33	<10	2
CZ 2+25S	<5	0.4	20	9	32	<10	<2
CZ 2+50S	23	0.5	32	9	27	12	2
CZ 2+75S	<5	0.7	41	10	32	<10	<2
CZ 3+00S	<5	0.6	16	17	34	<10	<2
CZ 3+25S	<30	6.8	60	372	98	14	6
CZ 3+50S	<5	0.1	14	11	31	11	2
CZ 3+75S	6	0.3	20	27	48	11	<2
CZ 4+00S	<5	0.3	12	9	14	<10	<2
CZ 4+25S	7	0.1	23	25	48	38	<2
CZ 4+50S	<5	0.1	10	7	31	<10	<2
CZ 4+75S	<5	0.3	14	11	32	10	<2
CZ 5+00S	<10	0.2	16	12	42	16	<2
CZ 5+25S	29	0.6	19	14	46	<10	<2
CZ 5+50S	8	0.5	18	16	33	13	<2
CZ 5+75S	12	0.3	40	11	43	<10	2
CZ 6+00S	5	0.3	17	13	52	16	<2
CZ 6+25S	13	0.2	24	20	57	17	2
CZ 6+50S	1390	0.1	24	14	44	32	<2
CZ 6+75S	5	0.1	18	10	41	17	<2
CZ 7+00S	5	<0.1	24	9	38	30	<2
CZ 7+25S	8	0.1	26	13	50	34	<2
CZ 7+50S	<5	0.1	22	13	40	41	<2
CZ 7+75S	11	0.2	28	10	38	34	<2
CZ 8+00S	16	0.3	23	10	47	36	<2
CZ 8+25S	19	0.1	26	11	50	48	2
CZ 8+50S	<20	0.1	18	1	47	<10	<2

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Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
CZ 8+75S	<5	0.3	41	21	55	44	3
CZ 9+00S	18	0.3	27	19	51	36	2
CZ 9+25S	<100	0.1	17	3	28	<10	<2
CZ 9+50S	5	0.1	18	14	47	26	2
CZ 9+75S	7	0.7	31	22	55	22	<2
CZ 10+00S	13	0.1	18	9	44	15	<2
CZ 10+25S	1920	0.4	27	17	47	17	2
CZ 10+50S	9	0.4	32	9	45	12	<2
CZ 10+75S	<20	1.4	18	2	75	<10	<2
CZ 11+00S	<15	0.4	49	17	35	15	2
CZ 11+25S	<5	0.2	21	7	28	10	<2
CZ 11+50S	8	0.1	39	12	37	16	<2
CZ 11+75S	<5	0.2	28	7	30	10	<2
CZ 12+00S	6	0.1	41	13	34	<10	<2
CZ 12+25S	8	<0.1	46	27	57	20	2
CZ 12+50S	<5	0.2	25	7	38	<10	<2
CZ 12+75S	71	0.1	10	3	25	<10	<2
CZ 13+00S	<5	0.2	18	6	29	<10	<2
CZ 13+25S	<5	0.1	29	12	43	13	<2
CZ 13+50S	<5	0.1	13	<1	7	<10	<2
CZ 13+75S	5	0.1	26	9	39	12	<2
CZ 14+00S	<5	<0.1	38	14	43	11	<2
CZ 14+25S	<5	0.1	58	20	43	17	<2
CZ 14+50S	9	0.1	27	23	38	12	<2
CZ 14+75S	37	1.1	39	25	48	29	<2
CZ 15+00S	<5	0.1	32	26	48	18	<2
CZ 15+25S	13	0.1	19	12	39	7	<2
CZ 15+50S	6	0.4	31	27	60	12	<2
CZ 15+75S	<5	<0.1	56	18	51	14	<2
CZ 16+00S	5	<0.1	14	6	36	16	<2
CZ 16+25S	6	<0.1	17	5	40	10	<2
CZ 16+50S	<5	0.3	16	2	17	29	<2
CZ 16+75S	<5	0.1	4	1	16	<10	<2
CZ 17+00S	<5	0.2	17	<1	15	29	<2
CZ 17+25S	<5	<0.1	25	<1	21	10	<2

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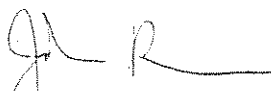
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Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
CZ 17+50S	<5	0.1	10	1	11	68	<2
CZ 17+75S	6	<0.1	13	<1	30	43	<2
CZ 18+00S	<5	<0.1	8	<1	24	86	<2
CZ 18+25S	<5	<0.1	15	6	37	13	<2
CZ 18+50S	<5	<0.1	19	11	36	13	<2
CZ 18+75S	<5	<0.1	19	13	35	<10	<2
CZ 19+00S	5	0.2	24	12	35	<10	<2
CZ 19+25S	34	0.1	17	13	32	<10	<2
CZ 19+50S	9	<0.1	17	12	35	<10	<2
CZ 19+75S	6	0.1	21	19	40	<10	<2
CZ 20+00S	9	<0.1	49	16	51	11	<2
CZ 20+25S	<5	0.1	29	14	36	10	<2
CZ 20+50S	<5	0.1	66	16	45	17	3
CZ 20+75S	6	<0.1	45	19	47	22	4
CZ 21+00S	<5	0.1	59	23	54	20	4
CZ 21+25S	<5	0.4	50	21	60	16	<2
CZ 21+50S	8	0.3	78	26	69	33	12
CZ 21+75S	<5	0.1	22	16	44	16	<2
CZ 22+00S	<5	0.1	23	18	48	31	4
CZ 22+25S	5	0.2	83	17	24	12	<2
CZ 22+50S	24	0.5	60	39	60	50	2
CZ 22+75S	6	0.3	127	31	61	51	9
CZ 23+00S	14	0.1	86	33	95	88	9
CZ 23+25S	<5	0.1	42	17	42	17	2
CZ 23+50S	<5	<0.1	26	16	42	11	2
CZ 23+75S	<5	<0.1	28	13	39	10	3
CZ 24+00S	<5	<0.1	57	20	40	<10	2
CZ 24+25S	<5	<0.1	21	14	44	<10	<2
CZ 24+50S	13	<0.1	19	16	43	<10	<2
CZ 24+75S	<5	<0.1	14	8	38	<10	2
CZ 25+00S	7	<0.1	15	20	36	<10	<2
CZ 25+25S	364	1.2	11	14	28	<10	<2
CZ 25+50S	8	0.1	23	32	38	<10	<2
CZ 25+75S-1	<5	0.1	25	19	46	<10	<2
CZ 25+75S-2	<5	0.4	46	103	60	<10	<2

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Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
CZ 26+00S	12	0.4	36	23	41	<10	<2
CZ 26+25S	9	0.3	33	27	62	<10	<2
CZ 26+50S	<5	0.1	34	26	56	<10	<2
CZ 26+75S	<5	0.2	34	28	38	42	<2
CZ 27+00S	8	0.1	29	17	31	<10	<2
CZ 27+25S	<5	0.1	21	15	23	20	2
CZ 27+50S	<5	0.1	15	13	50	<10	<2
CZ 28+00S	<5	0.1	22	24	54	<10	<2
CZ 28+25S	<5	0.4	29	30	40	11	<2

Note: Au detection limit of 5ppb is based on 15 grams of sample. Where smaller amount of sample was analysed (due to insufficient fine material in soils) the detection limit was increased proportionally.

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WO#00412

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
HA 0+00S	<5	0.1	6	1	10	<10	<2
HA 0+25S	<10	0.2	9	2	22	<10	<2
HA 0+50S	<5	0.1	6	<1	13	<10	<2
HA 0+75S	<250	<0.1	10	2	52	<10	<2
HA 1+00S	<5	<0.1	8	1	12	<10	<2
HA 1+25S	23	<0.1	23	8	36	<10	<2
HA 1+50S	<5	<0.1	24	4	38	<10	<2
HA 1+75S	<5	<0.1	27	4	50	<10	<2
HA 2+00S	<75	0.2	11	1	56	<10	<2
HA 2+25S	<5	0.1	15	2	31	<10	<2
HA 2+50S	<5	<0.1	30	2	44	<10	<2
HA 2+75S	<150	0.1	8	1	49	<10	<2
HA 3+00S	<5	<0.1	13	<1	25	<10	<2
HA 3+25S	<20	<0.1	7	1	36	<10	<2
HA 3+50S	<25	0.1	14	<1	23	<10	<2
HA 3+75S	<10	<0.1	27	1	28	<10	<2
HA 4+00S	<20	0.6	10	11	20	<10	<2
HA 4+25S	<150	1.0	8	12	44	<10	<2
HA 4+50S	9	0.4	20	8	17	<10	<2
HA 4+75S	<50	0.3	30	13	42	16	<2
HA 5+00S	10	0.2	33	7	24	16	<2
HA 5+25S	<15	0.2	20	8	38	<10	<2
HA 5+50S	<45	0.1	10	6	48	<10	<2
HA 5+75S	<10	<0.1	9	5	19	<10	<2
HA 6+00S	<35	0.1	6	6	53	<10	<2
HA 6+25S	<20	0.4	23	6	20	<10	<2
HA 6+50S	<40	0.2	44	32	86	112	<2
HB 4+00S	9	0.2	37	16	58	17	<2
HB 4+25S	<5	0.4	24	18	50	12	<2
HB 4+50S	615	1.1	22	39	66	26	2
HB 4+75S	<5	0.9	26	36	77	25	<2
HB 5+00S	22	3.8	40	185	308	88	14
HB 5+25S	5	0.5	29	15	49	16	<2
HB 5+50S	55	3.9	69	418	506	466	27
HB 5+75S	16	0.5	79	29	86	52	<2

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Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
HB 6+00S	15	0.4	52	22	76	35	<2
HB 6+25S	950	0.6	76	51	130	150	3
HB 6+50S	74	0.5	79	34	91	149	<2
HB 6+75S	58	0.8	70	71	191	448	6
HB 7+00S	26	0.6	124	26	76	165	19
HB 7+25S	80	0.5	79	29	120	286	4
HB 7+50S	16	0.3	83	27	126	218	4
HB 7+75S	16	0.3	74	21	74	135	<2
HB 8+00S	23	0.4	42	15	58	93	2
HB 8+25S	20	0.4	48	25	69	321	3
HB 8+50S	10	0.5	74	23	116	70	4
HB 9+00S	26	0.7	211	39	180	152	7
HC 0+00S	9	0.7	39	18	98	16	<2
HC 0+25S	<5	0.3	29	22	74	16	<2
HC 0+50S	6	0.2	62	20	100	22	2
HC 0+75S	<5	0.3	41	17	79	16	<2
HC 1+00S	<5	0.4	30	34	92	24	<2
HC 1+25S	<5	0.2	23	19	80	<10	<2
HC 1+50S	5	0.2	46	16	68	14	<2
HC 1+75S	<5	0.1	34	15	52	<10	<2
HC 2+00S	19	0.3	81	17	80	<10	<2
HC 2+25S	13	0.4	37	19	82	13	3
HC 2+50S	13	<0.1	27	21	95	<10	3
HC 2+75S	13	0.3	29	18	55	10	<2
HC 3+00S	23	0.3	31	15	48	13	<2
HC 3+25S	13	0.7	31	17	53	<10	<2
HC 3+50S	17	0.5	10	29	80	<10	2
HC 3+75S	33	0.6	22	26	77	69	8
HC 4+00S	17	0.7	24	29	60	37	2
HC 4+25S	23	0.4	16	32	48	29	6
HC 4+50S	11	0.4	24	28	64	29	4
HC 4+75S	15	3.1	15	129	345	103	13
HC 5+00S	17	0.2	21	17	43	17	4
HC 5+25S	5	0.1	8	10	10	<10	2
HC 5+50S	9	0.1	5	7	8	<10	2

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Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
HC 5+75S	9	0.7	12	35	56	17	3
HC 6+00S	13	0.8	21	45	95	21	7
HC 6+25S	17	0.6	21	28	82	40	5
HC 6+50S	7	0.9	37	34	49	14	3
HC 6+75S	15	0.1	10	9	24	<10	<2
HC 7+00S	5	0.4	17	17	54	<10	3
HC 7+25S	13	0.8	29	30	132	19	<2
HC 7+50S	<5	0.7	28	26	70	15	7
HC 7+75S	32	1.5	18	361	818	351	10
HC 8+00S	<5	0.4	4	8	18	<10	<2
HC 8+25S	<5	0.7	6	11	29	<10	<2
HC 8+50S	12	0.6	20	24	63	167	<2
HC 9+00S	24	0.4	19	17	45	92	<2
HC 9+25S	8	0.2	11	10	27	<10	<2
HC 9+50S	6	0.6	16	12	24	<10	<2
HC 9+75S	<5	0.2	7	6	9	<10	<2
HC 10+00S	<5	0.3	9	14	14	<10	<2
HC 10+25S	<5	0.4	9	7	15	<10	<2
HC 10+50S	<5	0.1	10	9	14	<10	<2
HC 10+75S	<5	0.7	11	9	10	<10	<2
HC 11+00S	11	0.2	9	10	14	16	<2
HD 0+00W	<5	0.1	4	8	6	<10	<2
HD 0+25W	<5	0.1	17	37	90	13	2
HD 0+50W	23	0.7	32	50	154	70	7
HD 0+75W	9	0.5	26	45	136	56	4
HD 1+00W	8	0.5	29	39	139	50	6
HD 1+25W	>6667	12.9	61	1092	974	380	66
HD 1+50W	40	1.0	29	107	274	57	11
HD 1+75W	5	0.2	18	16	18	<10	<2
HD 2+00W	39	0.6	39	48	168	40	9
HD 2+25W	13	0.5	27	40	114	42	8
HD 2+50W	20	1.1	245	66	195	55	12
HD 2+75W	11	0.7	270	35	181	27	6
HD 3+00W	10	0.9	255	37	171	26	5
HD 3+25W	77	0.8	175	70	239	39	8

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Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
HD 3+50W	8	0.6	124	40	111	71	4
HD 3+75W	9	0.1	6	8	8	<10	<2
HD 4+00W	11	0.3	26	18	41	179	<2
HD 4+25W	13	0.2	25	17	78	80	<2
HE 0+00S	25	0.4	32	27	90	27	6
HE 0+25S	16	1.5	141	128	219	67	10
HE 0+50S	<5	0.4	147	28	102	14	3
HE 0+75S	15	0.3	90	31	119	17	2
HE 1+00S	13	0.9	147	75	182	28	3
HE 1+25S	20	0.5	185	47	132	20	<2

Note: Au detection limit of 5ppb is based on 15 grams of sample. Where smaller amount of sample was analysed (due to insufficient fine material in soils) the detection limit was increased proportionally.

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2703 2 30 = 99

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9% CC

WO#00411

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
CC 0+00S	<5	0.1	11	7	41	10	<2
CC 0+25S	<5	<0.1	16	9	48	<10	<2
CC 0+50S	<5	<0.1	12	8	43	<10	<2
CC 0+75S	<5	<0.1	6	3	18	<10	<2
CC 1+00S	<5	<0.1	3	1	14	<10	<2
CC 1+25S	13	<0.1	7	7	30	<10	<2
CC 1+50S	8	<0.1	6	4	21	<10	<2
CC 1+75S	242	<0.1	18	8	52	16	<2
CC 2+00S	19	<0.1	22	7	54	20	<2
CC 2+25S	12	0.1	24	19	78	44	2
CC 2+50S	16	0.1	18	7	46	15	2
CC 2+75S	28	<0.1	30	12	99	30	3
CC 3+00S	12	<0.1	35	14	88	35	2
CC 3+25S	15	0.1	27	7	57	11	<2
CC 3+50S	7	0.1	28	9	73	11	<2
CC 3+75S	25	<0.1	14	7	52	<10	<2
CC 4+00S	16	0.1	16	7	74	10	<2
CC 4+25S	<15	0.1	22	13	74	<10	<2
CC 4+50S	<5	0.1	24	10	73	12	<2
CC 4+75S	<5	0.1	24	9	67	<10	<2
CC 5+00S	<5	0.1	19	8	43	<10	<2
CC 5+25S	<5	0.1	18	10	59	<10	<2
CC 5+50S	<5	0.1	17	11	59	<10	<2
CC 5+75S	11	<0.1	11	8	42	<10	<2
CC 6+00S	21	0.1	18	10	45	<10	<2
CC 6+25S	<5	0.2	27	48	61	<10	<2
CC 6+50S	<5	0.1	43	22	65	14	<2
CC 6+75S	<5	0.3	33	64	73	14	<2
CC 7+00S	18	0.1	20	32	47	<10	<2
CC 7+25S	258	0.2	36	21	97	37	<2
CC 7+50S	22	0.2	21	35	83	18	2
CC 7+75S	45	0.1	36	14	73	22	<2
CC 8+25S	11	0.3	40	8	51	<10	<2
CC 8+50S	36	0.1	20	19	95	48	2
CC 9+00S	<5	0.1	26	15	84	17	<2

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Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
CC 9+25S	8	0.2	26	17	75	23	<2
CC 9+50S	30	0.2	30	29	68	20	2
CC 9+75S	<5	0.4	17	10	46	<10	<2
CC 10+00S	117	0.2	17	11	64	45	3
CC 10+25S	<5	0.1	13	7	46	<10	<2
CC 10+50S	<5	0.2	44	16	83	13	<2
CC 10+75S	<25	0.1	23	11	68	14	<2
CC 11+00S	6	0.2	37	16	71	10	<2
CC 11+25S	<25	0.1	11	5	42	<10	<2
CC 11+50S	<5	0.2	11	7	49	<10	<2
CC 11+75S	7	0.2	26	8	39	<10	<2
CC 12+00S	7	0.1	13	7	40	<10	<2
CC 12+25S	7	0.1	14	8	44	<10	<2
CC 12+50S	<5	0.1	18	8	34	<10	<2
CC 12+75S	<5	0.2	13	7	39	<10	<2
CC 13+00S	<5	0.1	15	9	38	<10	<2
CC 13+25S	<5	0.1	12	8	30	<10	<2
CC 13+50S	6	<0.1	11	7	39	<10	<2
CC 13+75S	<5	0.1	14	8	51	<10	2
CC 14+00S	<25	0.1	15	9	52	<10	<2
CC 14+25S	9	0.1	13	9	55	<10	<2
CC 14+50S	<5	0.1	13	9	42	<10	<2
CC 15+00S	11	0.1	19	8	46	<10	<2
CC 15+25S	<5	0.1	18	8	40	<10	<2
CC 15+50S	<5	<0.1	16	5	21	<10	<2
CC 15+75S	<5	0.1	19	8	46	<10	<2
CC 16+00S	<5	0.1	13	11	62	10	<2
CC 16+25S	<5	0.1	11	9	47	<10	<2
CC 16+50S	<5	0.1	15	4	29	<10	<2
CC 16+75S	<5	0.1	14	8	51	<10	<2
CC 17+00S	8	0.1	36	8	49	<10	<2
CC 17+25S	<5	0.2	24	8	44	<10	<2
CC 17+50S	9	0.1	34	20	59	17	<2
CC 17+75S	<5	0.4	25	8	40	<10	<2
CC 18+00S	<5	0.2	35	17	71	<10	2

Certified by




71A 2R8 6676720

OUR NUMBER 8755

DATE 10 10 95

TAX REG NO L06365610

CUSTOMER'S ORDER

SOLD TO HARRIS AND ASSOCIATES Expl.

SALESMAN

SHIP TO

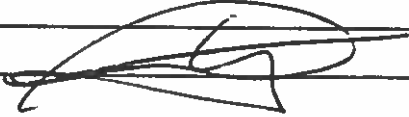
TERMS

ADDRESS

VIA

F.O.B.

03189 INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	3 DAYS OF BACK HOE WORK		4500 00
	MOBIE & DEMOBIE		1200 00
			5700 00
	GST		5700 00
	PAID IN FULL		6099 00
			

BLUENE DC 31

INVOICE

Duncan Mines.

053804

DATE Sept 15 19 95

SOLD TO Harris and Assoc. Expl.

ORDER NUMBER

20-4078-4th Ave, Whitehorse, N.T.

REPRESENTATIVE

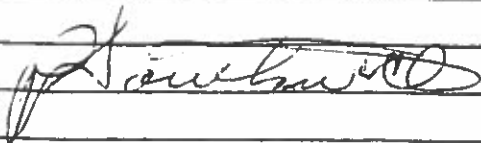
SHIP TO

TERMS

ADDRESS

VIA

F.O.B.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
	D-9 Caterpillar Rental w/ operator		\$14,000 00
	EL300 Excavator Rental w/ operator		\$2,200 00
			
			\$16,200 00

71431

12/17/93

Assay Certificate

Page 3

Harris & Associates

WO#00411

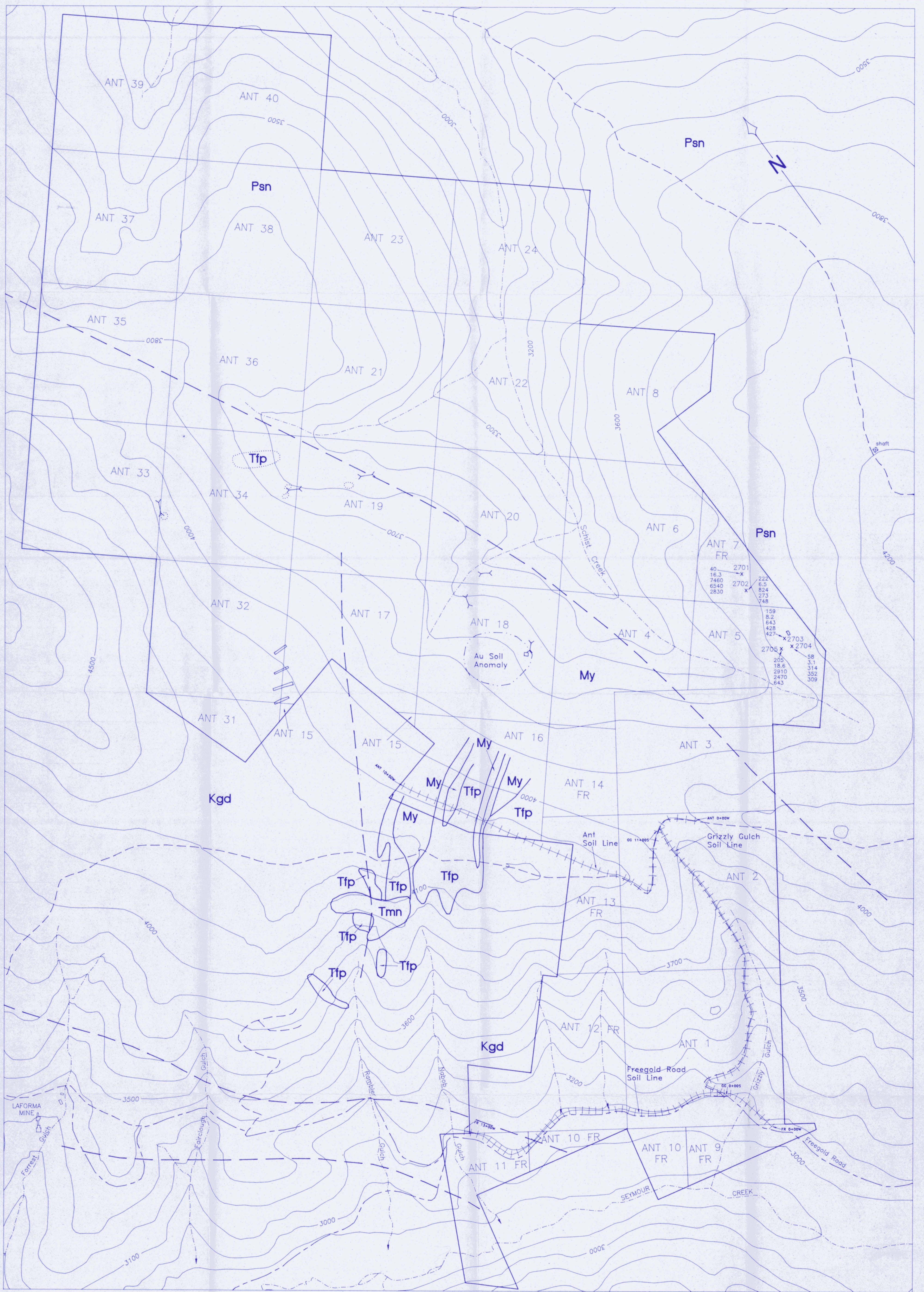
Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
CC 18+25E	<5	0.1	20	10	80	<10	<2
CC 18+50E	<5	0.1	22	22	74	<10	<2
CC 18+75E	<5	0.4	10	8	38	<10	<2
CC 19+00E	<5	0.3	7	7	38	19	<2
CC 19+25E	<5	0.1	16	9	59	<10	<2
CC 19+50E	<5	0.1	12	9	47	<10	<2
CC 19+75E	<5	0.1	12	9	47	<10	<2
CC 20+00E	5	0.2	15	9	59	<10	<2
CC 20+25E	12	0.2	18	8	54	<10	<2
CC 20+50E	166	0.2	18	8	48	<10	<2
CC 20+75E	11	0.2	16	8	37	<10	<2
CC 21+00E	<5	0.2	16	8	44	<10	<2
CC 21+25E	9	0.2	12	7	43	<10	<2
CC 21+50E	11	0.1	10	5	20	<10	<2
CC 21+75E	16	0.2	20	8	52	<10	<2
CC 22+00E	13	0.2	22	9	54	<10	<2
CC 22+25E	<5	0.2	17	8	54	<10	<2
CC 22+50E	18	0.2	11	8	47	<10	<2
CC 22+75E	11	0.2	20	11	47	<10	<2
CC 23+00E	<5	0.1	21	15	48	13	<2
CC 23+25E	<5	0.1	13	10	47	<10	<2
CC 23+50E	<5	0.2	17	9	44	13	<2
CC 23+75E	<5	0.1	14	9	38	<10	<2
CC 24+00E	14	0.1	14	8	37	<10	<2
CC 24+50E	18	0.1	21	6	23	<10	<2
CC 24+75E	19	0.1	14	8	35	<10	<2

Note: Au detection limit of 5ppb is based on 15 grams of sample. Where smaller amount of sample was analysed (due to insufficient fine material in soils) the detection limit increased proportionally.

Certified by



105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4



SYMBOLS

- bulldozer trench (to bedrock)
 - soil sample line, sample location
 - hand trench, pit
 - geological boundary
 - fault
 - rock sample number, location - Au ppb, Ag ppm, Pb ppm, Zn ppm, As ppm
 - limit of outcrop
 - elevation contour interval, (100 feet)
 - stream, creek
 - 4-wheel drive road
 - all-weather road
 - claim line
 - claim group boundary
- 0 100 200 300 400 METRES

GEOLOGY

- CENOZOIC & EOCENE(?)**
- Mount Nansen Group**
- Tmn** Heterolithic breccia and tuff contains fragments of Tfp, Kgd and My
- Tfp** Quartz-feldspar porphyry (rhyodacite composition)
- MEZOZOIC & CRETACEOUS**
- Kgd** Porphyritic granodiorite: porphyritic biotite granodiorite
- UPPER TRIASSIC(?)**
- Tgdm** Granite Mountain Batholith: foliated biotite-hornblende granodiorite
- My** Syenite, undivided
- PALEOZOIC(?)**
- Psn** Undifferentiated schists, gneisses, amphibolites, marbles and/or quartzites

HARRIS & ASSOCIATES EXPLORATION

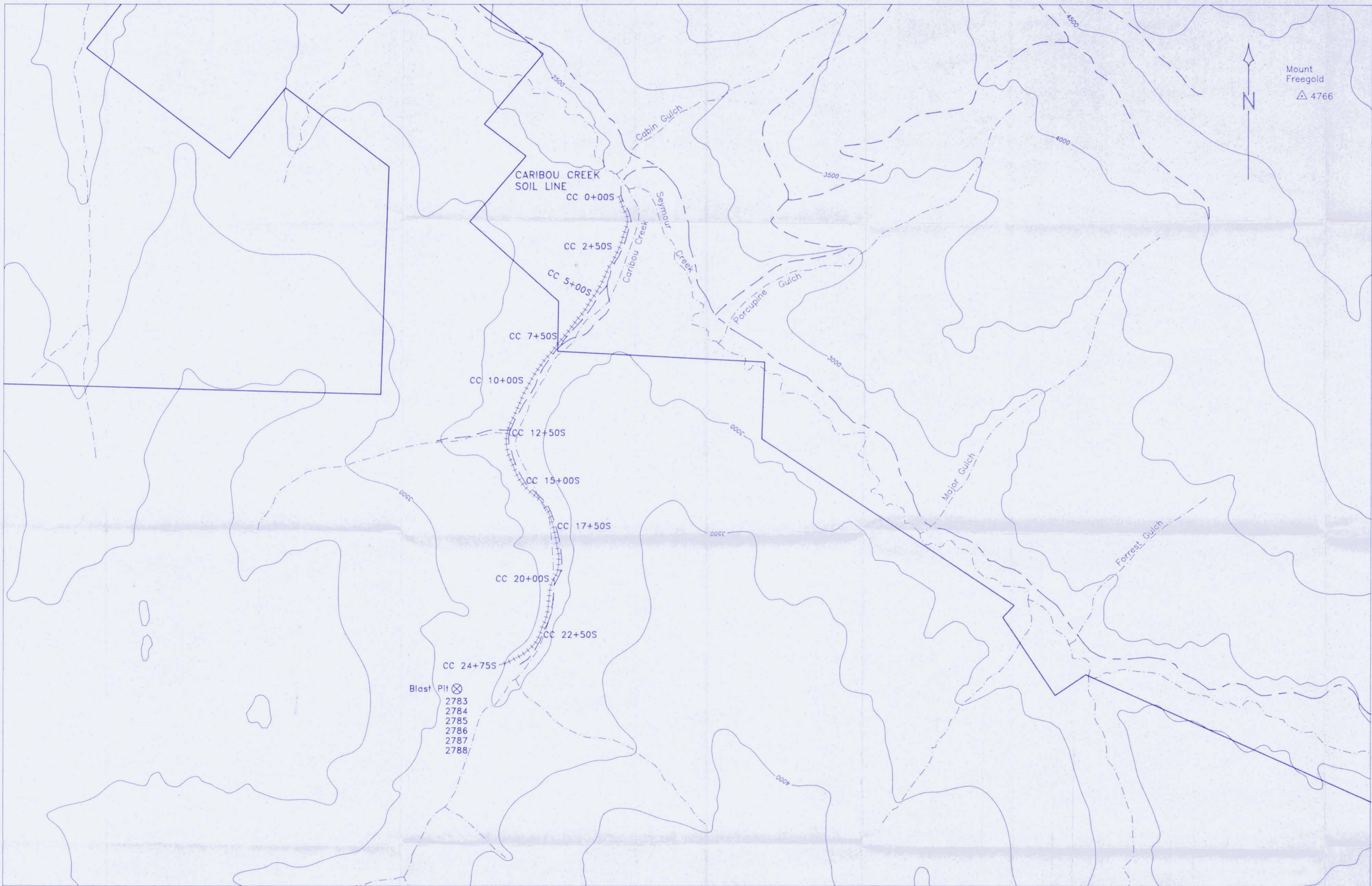
FREGOLD MOUNTAIN PROJECT

ANT CLAIMS 093189
PROPERTY MAP

DWG 4215

Graham Davidson, Consulting Geologist

SCALE: 1 : 5,000 DATE: February 1994
 N.T.S.: 115 1/6 DRAWN: R.S. FIGURE 5 (a)



SOIL SAMPLE RESULTS

Sample #	Au ppm	Ag ppm	Pb ppm	Zn ppm	As ppm
CC 0+00S	<5	0.1	7	41	10
CC 0+25S	<5	<0.1	9	48	<10
CC 0+50S	<5	<0.1	8	43	<10
CC 0+75S	<5	<0.1	9	18	<10
CC 1+00S	<5	<0.1	1	14	<10
CC 1+25S	13	<0.1	7	30	<10
CC 1+50S	8	<0.1	4	21	<10
CC 1+75S	242	<0.1	8	52	16
CC 2+00S	19	<0.1	7	54	20
CC 2+25S	12	0.1	19	78	44
CC 2+50S	16	0.1	7	46	15
CC 2+75S	28	<0.1	12	99	30
CC 3+00S	12	<0.1	14	88	35
CC 3+25S	15	0.1	7	57	11
CC 3+50S	7	0.1	9	73	11
CC 3+75S	25	<0.1	7	52	<10
CC 4+00S	16	0.1	7	74	<10
CC 4+25S	<5	0.1	13	74	<10
CC 4+50S	<5	0.1	10	73	12
CC 4+75S	<5	0.1	9	67	<10
CC 5+00S	<5	0.1	11	59	<10
CC 5+25S	<5	0.1	10	59	<10
CC 5+50S	<5	0.1	11	59	<10
CC 5+75S	21	0.1	18	42	<10
CC 6+00S	21	0.1	18	42	<10
CC 6+25S	<5	0.2	48	61	<10
CC 6+50S	<5	0.1	22	65	14
CC 6+75S	64	0.2	64	52	14
CC 7+00S	18	0.1	32	47	<10
CC 7+25S	258	0.2	21	97	37
CC 7+50S	35	0.2	35	57	18
CC 7+75S	45	0.1	14	73	22
CC 8+25S	11	0.3	8	51	<10
CC 8+50S	26	0.1	19	95	48
CC 8+75S	<5	0.1	15	54	17
CC 9+25S	8	0.2	17	75	23
CC 9+50S	30	0.2	29	68	20
CC 9+75S	<5	0.1	10	46	<10
CC 10+00S	117	0.2	11	64	45
CC 10+25S	<5	0.1	7	46	<10
CC 10+50S	<5	0.1	16	83	13
CC 10+75S	<5	0.1	16	68	14
CC 11+00S	6	0.2	16	71	10
CC 11+25S	<5	0.1	5	42	<10
CC 11+50S	<5	0.2	7	49	<10
CC 11+75S	7	0.2	8	39	<10
CC 12+00S	7	0.1	7	40	<10
CC 12+25S	7	0.1	7	44	<10
CC 12+50S	<5	0.1	8	34	<10
CC 12+75S	<5	0.2	7	39	<10
CC 13+00S	<5	0.1	9	38	<10
CC 13+25S	<5	0.1	8	30	<10
CC 13+50S	6	0.1	7	39	<10
CC 13+75S	<5	0.1	8	51	<10
CC 14+00S	<5	0.1	9	52	<10
CC 14+25S	9	0.1	9	55	<10
CC 14+50S	<5	0.1	9	42	<10
CC 14+75S	11	0.1	8	46	<10
CC 15+00S	<5	0.1	8	40	<10
CC 15+25S	<5	0.1	8	40	<10
CC 15+50S	<5	0.1	5	21	<10
CC 15+75S	<5	0.1	8	46	<10
CC 16+00S	<5	0.1	11	62	10
CC 16+25S	<5	0.1	9	47	<10
CC 16+50S	<5	0.1	4	29	<10
CC 16+75S	<5	0.1	8	51	<10
CC 17+00S	8	0.1	8	49	<10
CC 17+25S	<5	0.2	8	44	<10
CC 17+50S	9	0.1	20	59	17
CC 17+75S	<5	0.4	8	40	<10
CC 18+00S	<5	0.2	17	71	<10
CC 18+25S	<5	0.1	10	80	<10
CC 18+50S	<5	0.1	22	74	<10
CC 18+75S	<5	0.4	8	38	<10
CC 19+00S	<5	0.3	7	38	19
CC 19+25S	<5	0.1	9	39	<10
CC 19+50S	<5	0.1	47	51	<10
CC 19+75S	<5	0.1	9	47	<10
CC 20+00S	5	0.2	9	59	<10
CC 20+25S	12	0.2	9	54	<10
CC 20+50S	166	0.2	8	48	<10
CC 20+75S	11	0.2	8	37	<10
CC 21+00S	<5	0.2	9	44	<10
CC 21+25S	9	0.2	9	43	<10
CC 21+50S	11	0.1	5	20	<10
CC 21+75S	16	0.2	8	52	<10
CC 22+00S	13	0.2	9	54	<10
CC 22+25S	<5	0.2	8	54	<10
CC 22+50S	18	0.2	8	47	<10
CC 22+75S	11	0.2	11	47	<10
CC 23+00S	<5	0.1	15	48	13
CC 23+25S	<5	0.1	10	47	<10
CC 23+50S	<5	0.2	9	44	13
CC 23+75S	<5	0.1	9	38	<10
CC 24+00S	14	0.1	8	37	<10
CC 24+50S	18	0.1	6	23	<10
CC 24+75S	19	0.1	8	35	<10

ROCK SAMPLE RESULTS

Sample #	-100 Au oz/ton	+100 Au mg	Total Au oz/ton
2783	0.630	1.601	0.884
2784	2.869	0.227	2.931
2785	0.193	0.267	0.238
2786	0.935	0.266	0.984
2787	0.157	0.126	0.204
2788	0.112	0.364	0.124

HARRIS & ASSOCIATES EXPLORATION

**FREEGOLD MOUNTAIN PROJECT
CARIBOU CREEK PROPERTY**

PROPERTY PLAN 093189

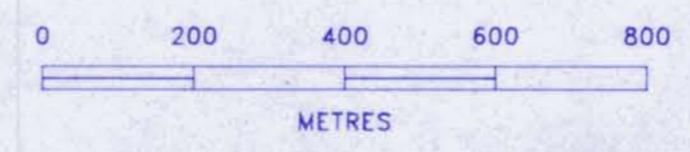
DWG 402

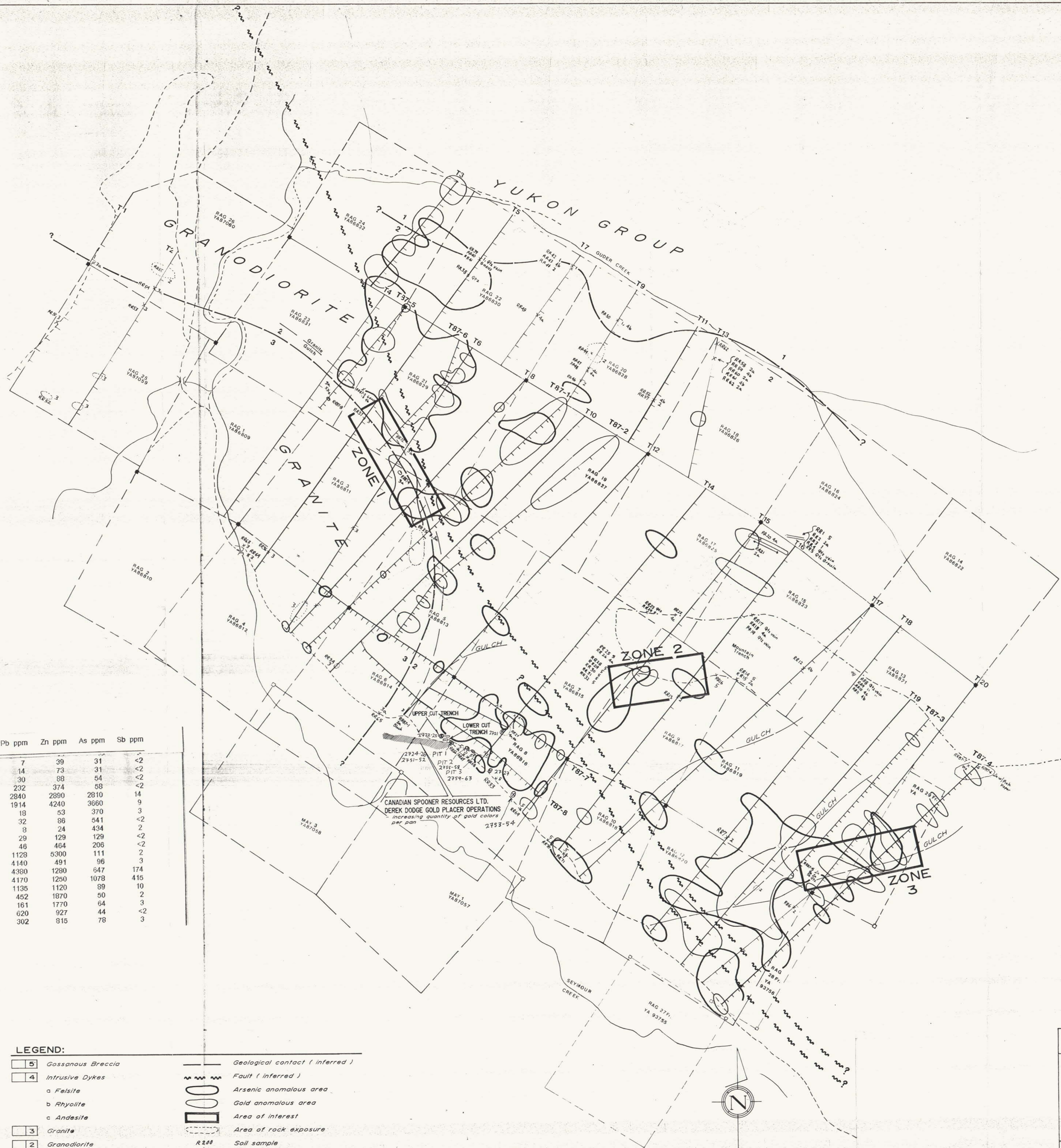
Graham Davidson, Consulting Geologist

SCALE: 1 : 10,000 DATE: February 1994
N.T.S.: 115 1/3,6 DRAWN: R.S. FIGURE 5 (e)

SYMBOLS

- 4000 elevation contour interval, (500 feet)
- stream, creek
- 4-wheel drive road
- all-weather road
- claim group boundary
- soil sample line, sample location
- blast pit
- 2783 x rock sample number, location





Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm
2721	11	0.3	261	7	39	31	<2
2722	<5	0.2	108	14	73	31	<2
2723	5	0.1	13	30	88	54	<2
2724	<5	0.4	17	232	374	58	<2
2725	571	22.1	1076	2840	2890	2810	14
2726	155	19.4	1957	1914	4240	3660	9
2727	37	0.3	103	18	53	370	3
2751	62	0.6	189	32	86	541	<2
2752	20	0.2	41	8	24	434	2
2753	49	0.4	131	29	129	129	<2
2754	17	0.3	176	46	464	206	<2
2755	11	7.3	1948	1128	5300	111	2
2756	158	49.8	4260	4140	491	96	3
2757	82	>50.0	7490	4380	1280	647	174
2758	124	>50.0	>10000	4170	1250	1078	415
2759	9	12.7	3150	1135	1120	89	10
2760	5	3.9	1081	452	1870	50	2
2761	8	1.7	1530	161	1770	64	3
2762	6	3.0	651	620	927	44	<2
2763	27	2.8	1263	302	815	78	3

LEGEND:

- | | |
|-----------------------------|-------------------------------|
| Gossanous Breccia | Geological contact (Inferred) |
| Intrusive Dykes | Fault (Inferred) |
| a Felsite | Arsenic anomalous area |
| b Rhyolite | Gold anomalous area |
| c Andesite | Area of interest |
| Granite | Area of rock exposure |
| Granodiorite | Soil sample |
| Schist Gneiss (Yukon Group) | Rock sample |
| | 1993 Rock sample |

HARRIS & ASSOCIATES EXPLORATION

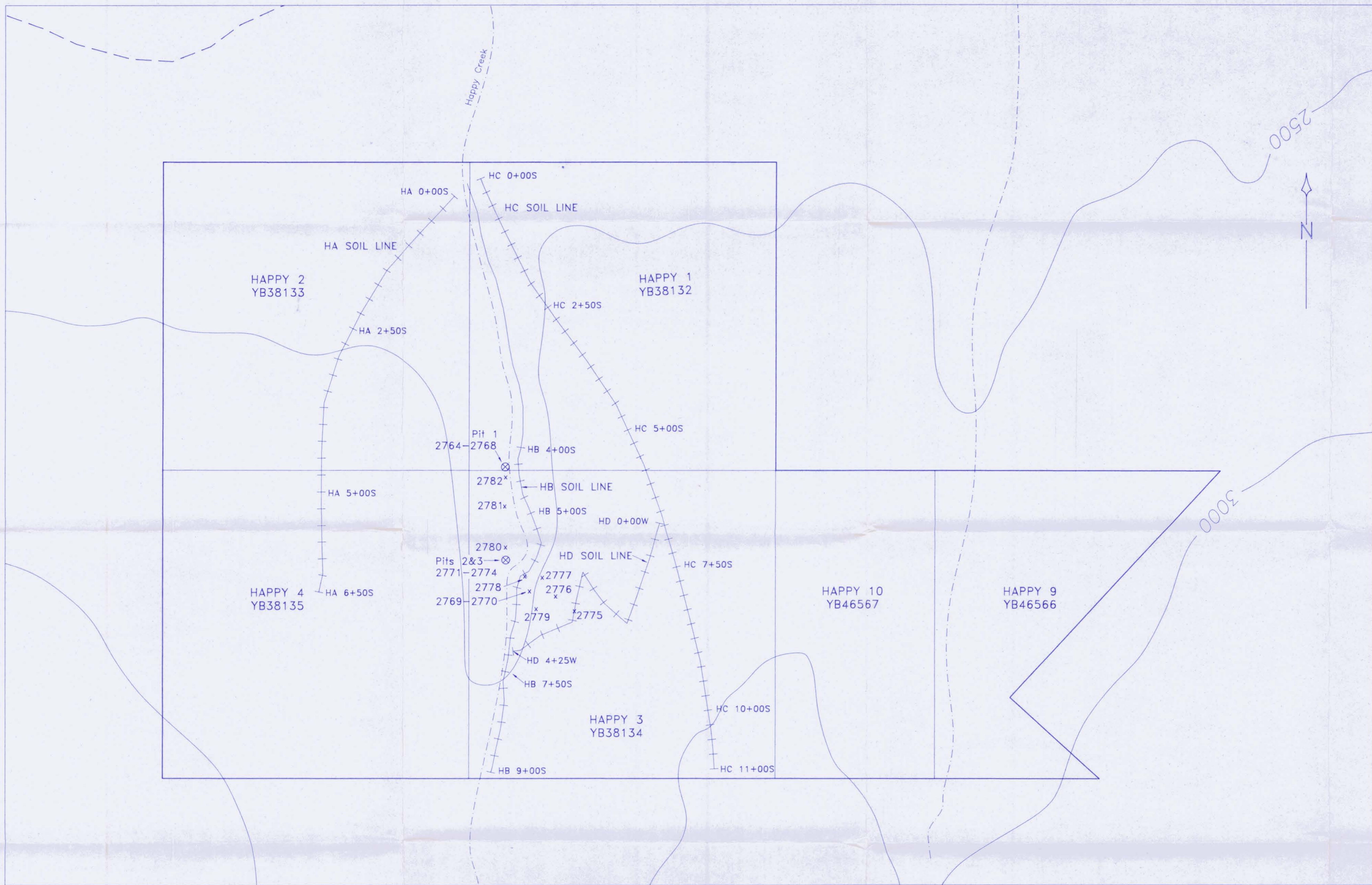
FREEGOLD MOUNTAIN PROJECT

RAG CLAIMS
PROPERTY MAP 093189
DWG 423

G.S. DAVIDSON, CONSULTING GEOLOGIST

SCALE: 1 : 5,000	DATE: Feb. 1994
N.T.S.: 115 I/6	DRAWN: R.S. FIGURE: 5F





SOIL SAMPLE RESULTS

Sample #	Au ppb	Ag ppm	Pb ppm	Zn ppm	As ppm
HA 0+00S	<5	0.1	1	10	<10
HA 0+25S	<5	0.2	2	22	<10
HA 0+50S	<5	0.1	<1	13	<10
HA 0+75S	<5	0.1	2	32	<10
HA 1+00S	<5	<0.1	1	12	<10
HA 1+25S	23	<0.1	8	36	<10
HA 1+50S	<5	<0.1	4	38	<10
HA 1+75S	<5	0.1	2	59	<10
HA 2+00S	<5	0.2	1	56	<10
HA 2+25S	<5	0.1	2	31	<10
HA 2+50S	<5	<0.1	2	44	<10
HA 2+75S	<5	0.1	1	49	<10
HA 3+00S	<5	<0.1	<1	25	<10
HA 3+25S	<5	<0.1	1	36	<10
HA 3+50S	<5	0.1	<1	23	<10
HA 3+75S	<5	<0.1	1	28	<10
HA 4+00S	<5	0.6	11	20	<10
HA 4+25S	<5	1.0	12	44	<10
HA 4+50S	9	0.4	8	17	<10
HA 4+75S	<5	0.3	13	42	16
HA 5+00S	10	0.2	7	24	16
HA 5+25S	<5	0.2	8	38	<10
HA 5+50S	<5	0.1	6	48	<10
HA 5+75S	<5	<0.1	5	19	<10
HA 6+00S	<5	0.1	6	53	<10
HA 6+25S	<5	0.4	6	20	<10
HA 6+50S	<5	0.2	32	86	112
HA 6+75S	9	0.2	16	58	17
HB 4+00S	<5	0.4	18	33	12
HB 4+25S	615	1.1	39	66	26
HB 4+50S	<5	0.9	36	77	25
HB 5+00S	22	0.8	185	308	88
HB 5+25S	5	0.5	15	49	16
HB 5+50S	55	3.9	418	506	466
HB 5+75S	16	0.5	29	86	52
HB 6+00S	15	0.4	22	76	35
HB 6+25S	950	0.6	51	130	150
HB 6+50S	74	0.5	71	191	149
HB 6+75S	58	0.8	71	191	448
HB 7+00S	26	0.6	26	76	165
HB 7+25S	80	0.5	29	120	286
HB 7+50S	16	0.3	27	126	218
HB 7+75S	16	0.3	21	74	135
HB 8+00S	23	0.4	15	58	93
HB 8+25S	20	0.4	25	69	321
HB 8+50S	10	0.5	23	116	70
HB 9+00S	26	0.7	39	180	152
HC 0+00S	<5	0.7	18	98	16
HC 0+25S	<5	0.3	22	74	16
HC 0+50S	6	0.2	20	100	22
HC 0+75S	<5	0.3	17	79	16
HC 1+00S	<5	0.4	34	92	24
HC 1+25S	<5	0.2	19	80	<10
HC 1+50S	5	0.2	16	68	14
HC 1+75S	<5	0.1	15	52	<10
HC 2+00S	19	0.3	17	80	<10
HC 2+25S	13	0.4	19	82	13
HC 2+50S	13	<0.1	21	95	<10
HC 2+75S	13	0.3	18	55	10
HC 3+00S	23	0.3	15	48	13
HC 3+25S	13	0.7	17	53	<10
HC 3+50S	17	0.5	29	80	<10
HC 3+75S	33	0.6	26	77	69
HC 4+00S	17	0.7	29	60	37
HC 4+25S	23	0.4	32	48	29
HC 4+50S	11	0.4	28	64	29
HC 4+75S	15	3.1	129	345	103
HC 5+00S	17	0.2	17	43	17
HC 5+25S	5	0.1	10	10	<10
HC 5+50S	9	0.1	7	8	<10
HC 5+75S	9	0.7	35	56	17
HC 6+00S	13	0.8	45	95	21
HC 6+25S	17	0.6	28	82	40
HC 6+50S	7	0.9	34	49	14
HC 6+75S	15	0.4	17	24	<10
HC 7+00S	5	0.4	17	54	<10
HC 7+25S	13	0.8	30	132	19
HC 7+50S	<5	0.7	26	70	15
HC 7+75S	32	1.5	361	818	351
HC 8+00S	<5	0.4	8	18	<10
HC 8+25S	<5	0.7	11	29	<10
HC 8+50S	12	0.6	24	63	167
HC 9+00S	24	0.4	17	45	32
HC 9+25S	8	0.2	10	27	<10
HC 9+50S	6	0.6	12	24	<10
HC 9+75S	<5	0.2	6	9	<10
HC 10+00S	<5	0.3	14	14	<10
HC 10+25S	<5	0.4	7	15	<10
HC 10+50S	<5	0.1	9	14	<10
HC 10+75S	<5	0.7	9	10	<10
HC 11+00S	11	0.2	10	14	16
HD 0+00W	<5	0.1	8	6	<10
HD 0+25W	<5	0.1	37	9	13
HD 0+50W	23	0.7	50	154	70
HD 0+75W	9	0.5	45	136	56
HD 1+00W	8	0.5	39	139	50
HD 1+25W	12	9	1092	974	380
HD 1+50W	40	1.0	107	274	57
HD 1+75W	5	0.2	16	18	<10
HD 2+00W	39	0.6	48	168	40
HD 2+25W	13	0.5	40	114	42
HD 2+50W	20	1.1	66	195	55
HD 2+75W	11	0.7	35	181	27
HD 3+00W	10	0.9	37	171	26
HD 3+25W	77	0.8	70	239	39
HD 3+50W	8	0.6	40	111	71
HD 3+75W	9	0.1	8	8	<10
HD 4+00W	11	0.3	18	41	179
HD 4+25W	13	0.2	17	78	80

ROCK SAMPLE RESULTS

Sample #	Au ppb	Ag ppm	Pb ppm	Zn ppm	As ppm
2764	41	0.2	16	33	25
2765	66	0.4	20	32	939
2766	8	0.1	16	62	27
2767	8	0.1	11	42	16
2768	17	0.1	10	31	11
2769	17	0.2	15	44	<10
2770	10	0.2	14	36	<10
2771	22	0.3	6	22	<10
2772	50	0.4	21	38	198
2773	19	0.3	14	16	35
2774	12	0.3	31	31	15
2775	38	0.3	11	27	109
2776	13	9	149	81	>1000
2777	5	0.1	5	50	15
2778	6	0.1	14	48	13
2779	40	1.6	26	23	117
2780	60	1.0	17	21	57
2781	7	0.1	15	112	21
2782	105	0.7	22	22	819

SYMBOLS

- elevation contour interval, (500 feet)
- stream, creek
- 4-wheel drive road
- all-weather road
- claim group boundary
- soil sample line, sample location
- blast pit
- rock sample number, location



HARRIS & ASSOCIATES EXPLORATION

FREEGOLD MOUNTAIN PROJECT

HAPPY CLAIMS

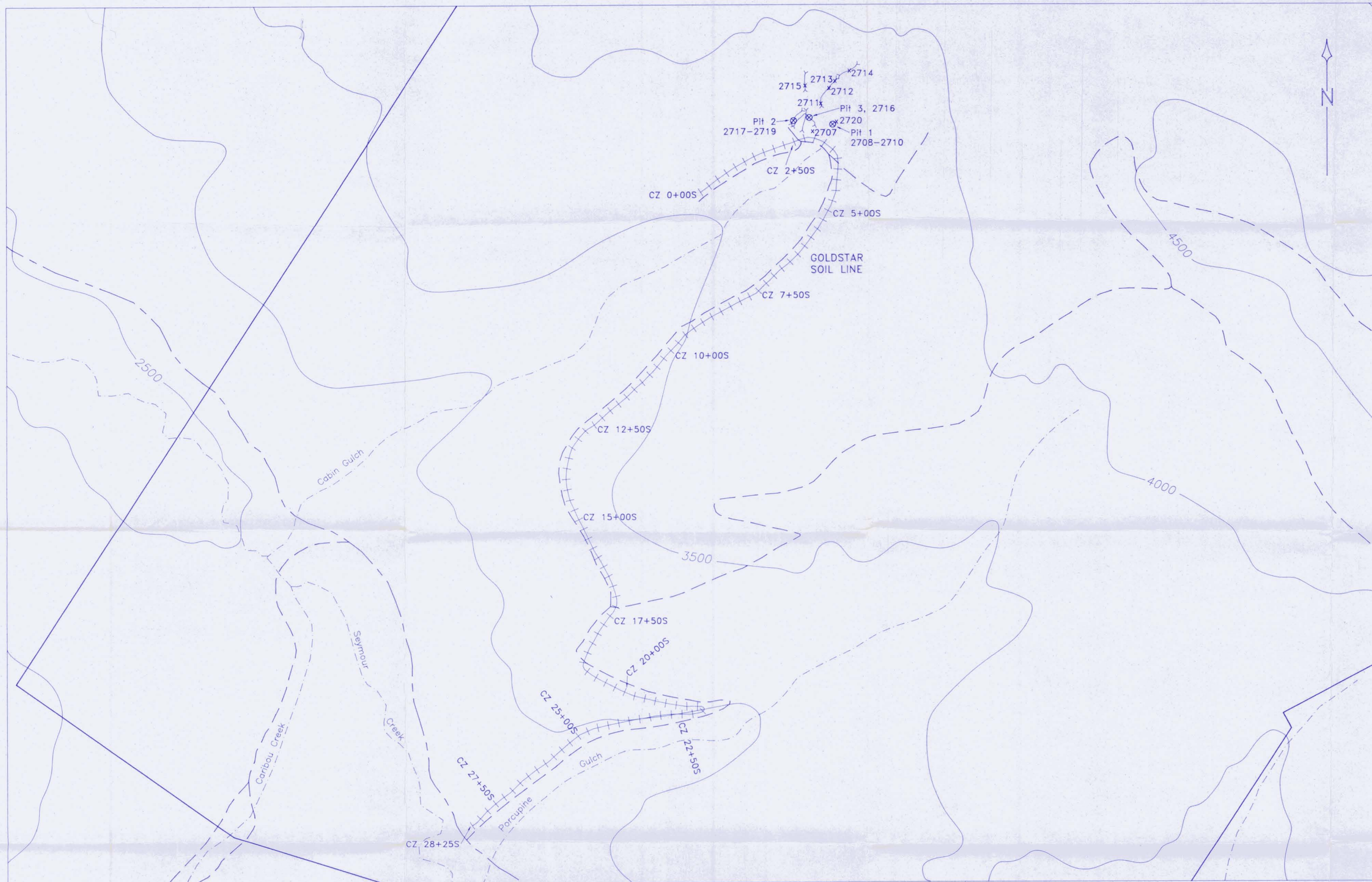
PROPERTY PLAN

DWG 424 093189

Graham Davidson, Consulting Geologist

SCALE: 1 : 3,000 DATE: February 1994

N.T.S.: 115 1/6 DRAWN: R.S. FIGURE 5 (g)



SOIL SAMPLE RESULTS

Sample #	Au ppb	Ag ppm	Pb ppm	Zn ppm	As ppm
CZ 0+00S	87	0.3	23	45	53
CZ 0+25S	<5	0.1	12	46	17
CZ 0+50S	19	0.1	33	68	52
CZ 0+75S	<5	0.1	11	39	21
CZ 1+00S	0.1	16	36	38	54
CZ 1+25S	<5	0.2	9	29	12
CZ 1+50S	129	0.9	29	75	60
CZ 1+75S	28	0.3	48	42	32
CZ 2+00S	<5	0.9	9	32	<10
CZ 2+25S	<5	0.4	9	27	<10
CZ 2+50S	23	0.5	9	32	<10
CZ 2+75S	0.7	10	32	10	<10
CZ 3+00S	<5	0.6	17	34	<10
CZ 3+25S	<5	6.8	372	98	14
CZ 3+50S	<5	0.1	11	31	11
CZ 3+75S	6	0.3	27	48	11
CZ 4+00S	<5	0.3	9	14	<10
CZ 4+25S	7	0.1	25	48	38
CZ 4+50S	0.1	7	31	31	18
CZ 4+75S	<5	0.3	11	32	10
CZ 5+00S	<5	0.2	12	42	16
CZ 5+25S	29	0.6	14	46	<10
CZ 5+50S	8	0.5	16	33	13
CZ 5+75S	12	0.3	11	43	<10
CZ 6+00S	13	0.3	13	52	16
CZ 6+25S	13	0.2	10	57	17
CZ 6+50S	1390	0.1	14	44	32
CZ 6+75S	<5	0.1	10	30	20
CZ 7+00S	5	0.1	9	38	30
CZ 7+25S	8	0.1	13	50	34
CZ 7+50S	<5	0.1	13	40	41
CZ 7+75S	11	0.2	10	38	34
CZ 8+00S	16	0.3	10	47	36
CZ 8+25S	19	0.1	11	50	48
CZ 8+50S	<5	0.1	1	47	<10
CZ 8+75S	<5	0.3	21	55	44
CZ 9+00S	18	0.3	19	51	36
CZ 9+25S	<5	0.1	3	28	<10
CZ 9+50S	5	0.1	14	41	26
CZ 9+75S	7	0.7	22	55	22
CZ 10+00S	13	0.1	8	44	15
CZ 10+25S	192	0.4	17	47	17
CZ 10+50S	9	0.4	9	45	12
CZ 10+75S	<5	1.4	2	75	<10
CZ 11+00S	<5	0.1	17	38	13
CZ 11+25S	<5	0.2	17	28	15
CZ 11+50S	8	0.1	12	37	16
CZ 11+75S	<5	0.2	17	30	10
CZ 12+00S	6	0.1	13	34	<10
CZ 12+25S	8	0.1	27	57	20
CZ 12+50S	<5	0.2	7	38	<10
CZ 12+75S	71	0.1	3	25	<10
CZ 13+00S	<5	0.2	6	29	<10
CZ 13+25S	<5	0.1	12	43	13
CZ 13+50S	<5	0.1	1	7	<10
CZ 13+75S	<5	0.1	9	39	12
CZ 14+00S	<5	0.1	14	43	11
CZ 14+25S	<5	0.1	20	43	17
CZ 14+50S	9	0.1	3	38	12
CZ 14+75S	37	1.1	25	48	29
CZ 15+00S	<5	0.1	26	48	18
CZ 15+25S	12	0.1	12	39	7
CZ 15+50S	6	0.1	27	60	12
CZ 15+75S	<5	0.1	18	51	14
CZ 16+00S	<5	0.1	6	36	16
CZ 16+25S	6	0.1	1	41	10
CZ 16+50S	<5	0.3	2	17	29
CZ 16+75S	<5	0.1	1	16	<10
CZ 17+00S	<5	0.2	1	15	29
CZ 17+25S	<5	0.1	1	21	10
CZ 17+50S	<5	0.1	1	11	68
CZ 17+75S	6	0.1	1	30	53
CZ 18+00S	<5	0.1	1	24	86
CZ 18+25S	<5	0.1	6	37	13
CZ 18+50S	<5	0.1	11	36	13
CZ 18+75S	<5	0.1	1	3	<10
CZ 19+00S	5	0.2	12	35	<10
CZ 19+25S	34	0.1	13	32	<10
CZ 19+50S	9	0.1	13	39	10
CZ 19+75S	6	0.1	19	40	<10
CZ 20+00S	9	0.1	16	51	11
CZ 20+25S	<5	0.1	14	36	10
CZ 20+50S	<5	0.1	16	45	7
CZ 20+75S	6	0.1	19	47	22
CZ 21+00S	<5	0.1	23	54	20
CZ 21+25S	<5	0.4	21	60	16
CZ 21+50S	8	0.3	26	69	33
CZ 21+75S	<5	0.1	16	44	16
CZ 22+00S	<5	0.1	18	48	31
CZ 22+25S	<5	0.1	17	24	12
CZ 22+50S	24	0.5	39	60	50
CZ 22+75S	6	0.3	31	61	51
CZ 23+00S	14	0.1	33	55	38
CZ 23+25S	<5	0.1	17	42	17
CZ 23+50S	<5	0.1	16	42	11
CZ 23+75S	<5	0.1	13	39	10
CZ 24+00S	<5	0.1	20	40	<10
CZ 24+25S	<5	0.1	14	44	<10
CZ 24+50S	13	0.1	16	43	<10
CZ 24+75S	<5	0.1	8	38	<10
CZ 25+00S	7	0.1	20	36	<10
CZ 25+25S	364	1.2	14	28	<10
CZ 25+50S	8	0.1	32	38	<10
CZ 25+75S-1	<5	0.1	19	46	<10
CZ 25+75S-2	<5	0.4	103	60	<10
CZ 26+00S	16	0.4	23	41	<10
CZ 26+25S	9	0.3	27	52	<10
CZ 26+50S	<5	0.1	26	56	<10
CZ 26+75S	<5	0.2	28	38	42
CZ 27+00S	8	0.1	31	41	<10
CZ 27+25S	<5	0.1	15	23	20
CZ 27+50S	<5	0.1	13	50	<10
CZ 28+00S	<5	0.1	24	54	<10
CZ 28+25S	15	0.4	30	40	11

ROCK SAMPLE RESULTS

Sample #	Au ppb	Ag ppm	Pb ppm	Zn ppm	As ppm
2707	8	0.2	15	24	<10
2708	<5	0.2	12	10	<10
2709	27	0.2	11	24	19
2710	6	0.2	11	9	<10
2711	9	0.9	22	28	24
2712	62	0.7	46	24	73
2713	12	0.2	20	30	38
2714	15	0.2	25	31	38
2715	10	0.1	17	26	30
2716	13	0.2	13	29	19
2717	48	0.3	20	19	14
2718	5	0.3	33	24	69
2719	6	0.1	15	28	28
2720	25	0.2	19	18	<10

SYMBOLS

- 4000 elevation contour interval, (500 feet)
- stream, creek
- 4-wheel drive road
- all-weather road
- claim group boundary
- soil sample line, sample location
- blast pit, hand or cat trench
- 2707 x rock sample number, location



HARRIS & ASSOCIATES EXPLORATION

**FREEGOLD MOUNTAIN PROJECT
GOLDSTAR PROPERTY**

PROPERTY PLAN

DWG 425 093189

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SCALE: 1 : 5,000 DATE: February 1994

N.T.S.: 115 1/6 DRAWN: R.S. FIGURE 5 (H)