

MAP NO:115J/10

ASSESSMENT REPORT: X

DOCUMENT NO: 093238

PROSPECTUS:

MINING DISTRICT: Whitehorse

CONFIDENTIAL: X

TYPE OF WORK:Prospecting,
Geological

OPEN FILE:

REPORT FILED UNDER: J.P. Ross

DATE PERFORMED:May 15-June 25, 1993

DATE FILED:August 4, 1994

LATITUDE:62 45

AREA:Casino

LONGITUDE:138 33

VALUE:\$10,000

CLAIM NAME AND #:Faith 1-20

WORK DONE BY:B.J. Price

WORK DONE FOR:J.P. Ross

DATE TO GOOD STANDING	REMARKS:3 silt, 20 soil, 40 float and 20 rock samples from existing trenches were collected in 1993. The property exhibits three types of mineralization: disseminated sulphide in quartz-diorite dykes; chalcedony-calcite veins in limonitic quartz-feldspar porphyry dykes; sulphide bearing manganiferous quartz veins. The average of 7 float samples of manganese-stained rocks with abundant sulphides from trench 1986-2 was 5.66 g/T Au, 178.7 g/T Ag.

PROSPECTING AND GEOLOGICAL REPORT 1993 WORK

FAITH 1-20 CLAIMS, IDAHO CREEK CASINO AREA, Y.T.

Whitehorse Mining District
Mapsheet 115 - J - 10

Lat. 62°45'N, Long. 138° 33'W

for

John Peter Ross, Prospector

**P.O.Box 4842, Whitehorse Y.T.
Y1A 4N8**

WORK DONE BETWEEN:

June 6 and Sept 16, 1993.

REPORT COMPLETED BETWEEN MAY 15 AND JUNE 25, 1994.

By:

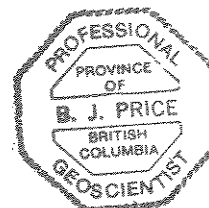
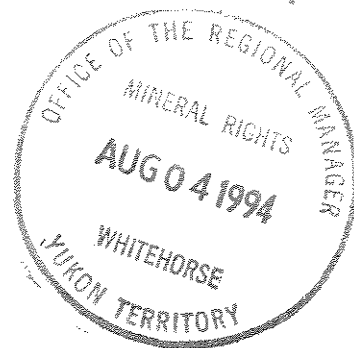
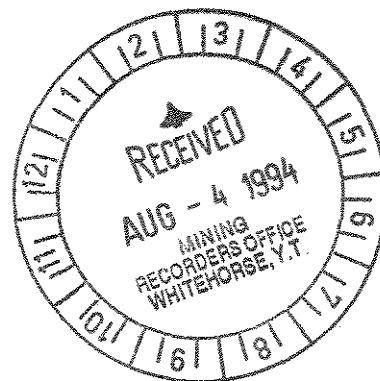
Barry J.Price, M.Sc., P.Geo.

B.J.PRICE GEOLOGICAL CONSULTANTS INC.

Ste 716 - 850 West Hastings Street, Vancouver, B.C.,

Tel: 604-682-4488 Fax: 604-682-8728

June 25, 1994



PROSPECTING AND GEOLOGICAL REPORT - 1993 WORK

FAITH 1-20 CLAIMS, IDAHO CREEK
CASINO AREA, Y.T.

Whitehorse Mining District
Mapsheet 115 - J - 10

John Peter Ross, Prospector

P.O.Box 4842, Whitehorse Y.T.
Y1A 4N8

SUMMARY

In 1993, prospector J.Peter Ross collected 3 silt samples, 20 soil samples, 40 float rock samples and 20 trenching rock samples from 2 groups of claims, Faith 1-20 situated on Idaho Creek in the Casino area of the central Yukon. This report summarizes past exploration and details results of the 1993 exploration program for the purpose of validating work filed on the Faith claims.

J.P.Ross spent 21 days on the property in two sessions between June 6 and September 16, 1993. A total of \$11,761.30 was spent in expenses, including helicopter costs and deemed wages. Of this, \$8,232.91 was spent on the Faith 1-14 claims and \$3,528.39 on the Faith 15-20 claims.

In 1985, the property was staked as the DAH claims by Archer Cathro and Associates for Chevron Canada Resources Ltd. and partners. A work program included geological mapping, prospecting and soil sampling. Archer Cathro and Associates optioned the claims from Chevron and partners in 1986. Silverquest Resources Ltd. optioned the claims, added additional claims, and performed bulldozer trenching, sampling, and prospecting. The option eventually lapsed.

In 1989, Archer Cathro and Associates re-optioned the property from Chevron Minerals Ltd., and assigned the claims to FS Explorations Ltd. The claims were sold in 1990 to Rinsey Mines Ltd. A compilation of geology was done by Jeff Franzen, P.Eng. for the prospectus, which was filed May 23, 1990. A work program of \$449,000 in 3 stages was recommended, but the program was never executed, as internal corporate problems developed which led to the delisting of the company.

In 1993, the claims were re-staked by the present owner, J.Peter Ross as the Faith 1-20 claims in June 1993. The property was recently optioned to Island-Arc Resources Corp.

The Casino copper-gold porphyry deposit is situated about 20 km west of Idaho Creek. By 1979, drill-indicated reserves of 179 Million tons averaging 0.37% copper and 0.039% MoS₂ had been defined at the property. This deposit included a supergene enriched cap which was estimated to contain 1.5 million ounces of gold at an average grade of 0.011 oz/ton.

More recent comprehensive drilling programs by Pacific Sentinel Gold Corp. has outlined (to November 1993), a "preliminary" geologic reserves of 615 Million tons in several categories, grading overall 0.255 % copper, 0.025 % molybdenum, and 0.009 oz/ton gold.

This reserve has been based on 161,000 feet of drilling in 106 drill-holes. Overburden averages 26 feet thick and the gold-bearing oxidized and leached zones average 212 feet thick.

Underlying this, the higher grade supergene blanket averages 182 feet thick and is underlain by primary sulphides in a hypogene zone averaging 766 feet thick.

In 1985, Eaton described 5 igneous rock types present on the Idaho Creek property, based on mapping of frost-heave and float material:

1. Quartz Feldspar porphyry dykes
2. Coffee Creek Biotite Granite
3. Hornbelnde Biotite Quartz Diorite Dykes
4. Hornblende Biotite Granodiorite
5. Hornblende Biotite Diorite

Three types of mineralization have been seen on the property:

1. Disseminated sulphides in Quartz Diorite dykes.
2. Chalcedony-calcite veins in limonitic quartz-feldspar porphyry (dyke)
3. Sulphide-bearing manganiferous quartz veins.

Of the float samples taken, those in Trench 1986-2 proved to be most significant; these are listed as follows:

SAMPLE	AU opt	AG opt	PB ppm	ZN ppm	AS ppm	SB ppm	MN %
R 10	0.068	7.854	12318	6377	3350	5950	210
R 12	0.144	0.14	77	97	3427	69	0.
R 14	0.358	0.29	102	72	6053	81	0.
R 18	0.175	1.303	216	302	4108	65	0.
R 21	0.044	9.582	16146	6419	1143	9049	180
R 22	0.182	10.18	2519	2139	2772	1174	72
R 23	0.294	10.65	3460	2505	1893	1176	70
7 samples	Avg. 0.181	5.714	4977	2559	3249	2509	77

Many other float samples were taken from various parts of the property. These for the most part contained little or no gold or silver, but sample R19 from the Faith 2 claim contained 0.044 oz/ton gold and 0.835 oz/ton silver, and sample P10 nearby had 0.006 oz/ton gold and 1.13 oz/ton silver. All the samples are tabulated in the Appendices and locations, based on prospecting notes, are plotted as closely as possible on the accompanying sketch.

P.Ross re-dug sections in what has been called Trench number 86-2. These areas were dug by hand and are estimated to have been 8-10 cubic meters. The vein appears to strike northerly in this trench and is marked by wide zones of soft orange-brown and yellow fault gouge.

The hand dug trench at the east end contained, for the most part, low values in gold and silver, however a central rib of quartz and yellow colored gouge contained the following significant assays:

TRENCH 2-EAST VALUES

SAMPLE	W ft.	AU opt	AG opt
PTR 13	3.00	0.119	1.18
PTR 14	3.17	0.118	0.48
PTR 15	3.00	0.086	0.24
Wt Avg.	9.17 ft	0.110	0.63

The trench samples dug by Peter Ross are significant in that the 9 foot section averaging 0.11 oz/ton gold represents an immediate drill target. This is within the 1986 geochemical anomaly A. Float from nearby collected by Ross assays up to 0.358 oz/ton gold, 10.65 oz/ton silver, 1.23% lead and 21 % Manganese. Previously, in geochemical anomaly "B", 74 consecutive trench floor soil samples analyzed had an average of 206 ppb gold (0.006 oz/ton). In geochemical anomaly "C", Trenches 6, and 7, which failed to reach bedrock had gold values in soil up to 1640 ppb. Ross obtained one float sample with 2400 ppb gold from this area.

These results suggest a series of high grade gold-silver polymetallic veins similar to those at Mt.Nansen, 104 km to the south. Grid-based soil sampling done in the past also suggests a buried porphyry copper-molybdenum (gold?) target. This target should at some point be investigated, considering the importance of the Casino property nearby.

The property should be inspected by company personnel prior to defining a staged exploration program. For this reason, no budget is presented at this time. However, the program to be recommended will likely include geology, prospecting, additional claim staking, data compilation, (particularly the geochemical soil sampling results from past years), followed by IP surveys and percussion or diamond drilling. The zone represented by PTR 13-15 in Trench 1986-2, assaying 0.11 oz/ton gold over 9 feet is a good starting point for drill-testing.

respectfully submitted


 Barry J. Price, M.Sc., P.Geo.

Dated June 25, 1994.



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PROSPECTING AND GEOLOGICAL REPORT - 1993 WORK

FAITH 1-20 CLAIMS, IDAHO CREEK CASINO AREA, Y.T.

Whitehorse Mining District
Mapsheet 115 - J - 10

for **John Peter Ross, Prospector**

INTRODUCTION

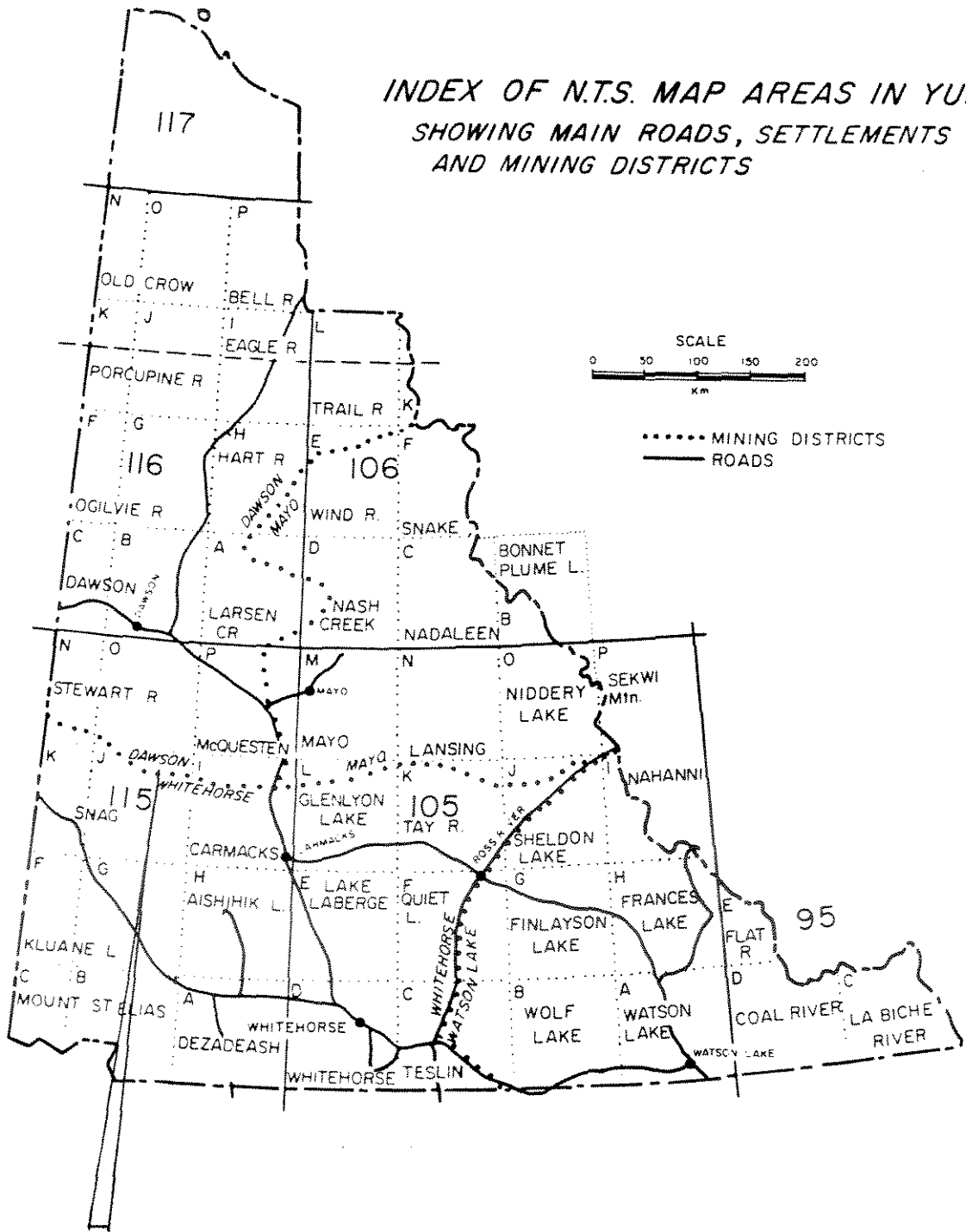
At the request of John Peter Ross, prospector and owner of the Faith 1-20 claims situated on Idaho Creek in the Casino area, Mapsheet 115-J-10, Whitehorse Mining District, Yukon Territory, I have compiled data and costs pertaining to a prospecting program completed by him in 1993. The prospecting work was done between June 6 and September 16, 1993. This report incorporates a great deal of previous geological work by Archer Cathro and Associates; however, only a reasonable amount of time, sufficient to describe the prospecting accomplished by Peter Ross, has been included in assessment costs.

PROPERTY AND OWNERSHIP

The property consists of two groups of claims, Faith 1-14 and Faith 15-20, totalling 20 Yukon Quartz Lode claims. The claims are owned by John Peter Ross, Prospector, of Whitehorse, Yukon Territory. Island-Arc Resources Corp. has optioned the claims. A list of the claims is given on the following page. This report outlines assessment work completed in 1993 which, on acceptance by the mining recorder for Whitehorse Mining District, will keep the claims in good standing for 5 years beyond the current expiry date of June 30, 1994. It is contemplated that the claims will be grouped into the Faith 1 Group, (Faith 1-14 claims and the Faith 2 group (Faith 15-20 claims). The claims are shown on the accompanying map, Figure 3. Work filed with this report will enable advancing the expiry date on all claims to 1999.

Island-Arc Resources Corp. has recently signed an option agreement with Ross, allowing Island-Arc to explore the claims.

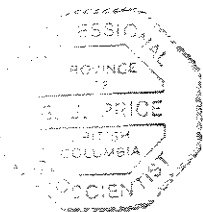
INDEX OF N.T.S. MAP AREAS IN YUKON
SHOWING MAIN ROADS, SETTLEMENTS
AND MINING DISTRICTS

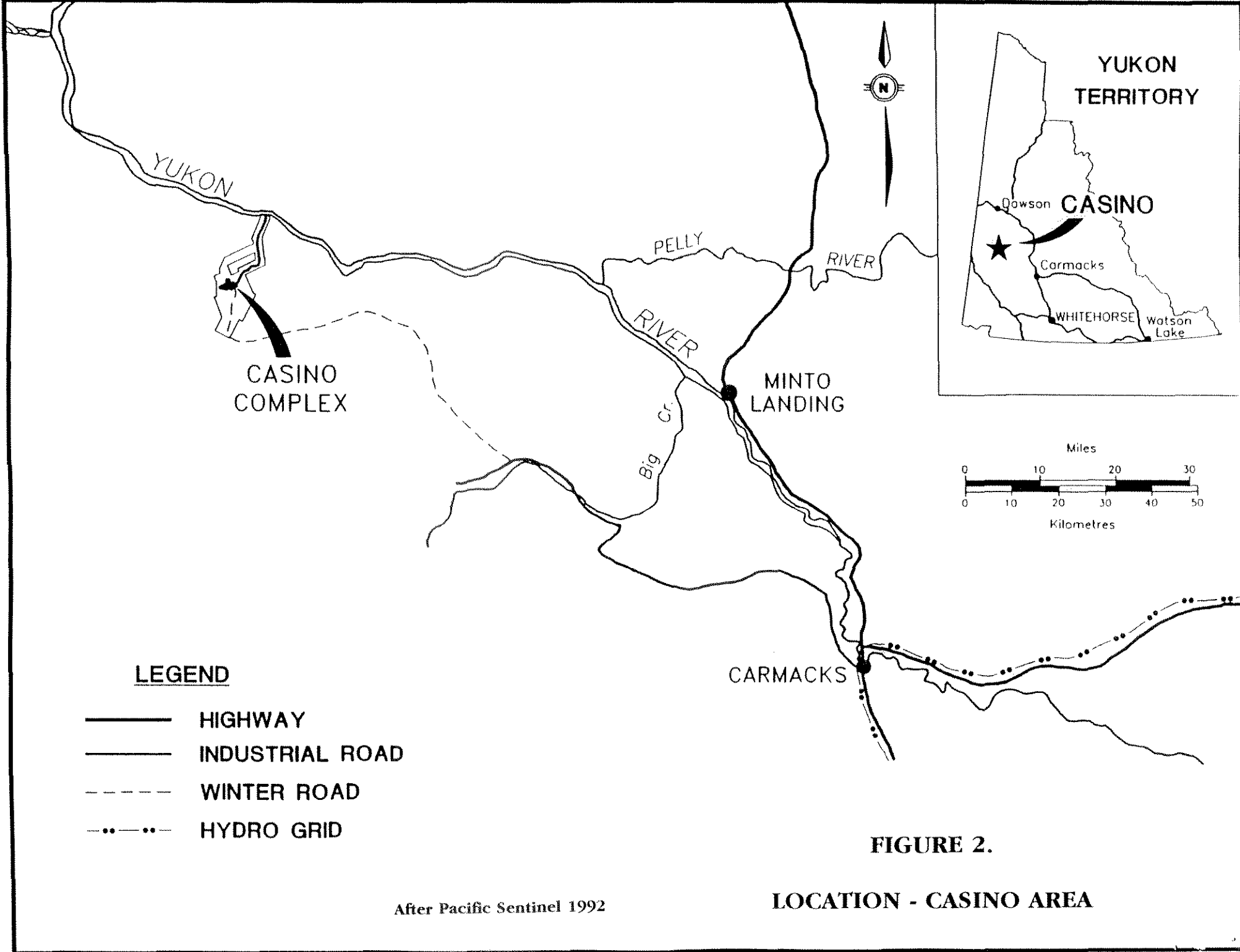


IDAHO CREEK

FIGURE 1.

LOCATION MAP - YUKON





LEGEND

- HIGHWAY
- INDUSTRIAL ROAD
- - - WINTER ROAD
- · · · · HYDRO GRID

FIGURE 2.

LOCATION - CASINO AREA

After Pacific Sentinel 1992

CLAIM DATA - FAITH CLAIMS.

Claim Name	Units	Record No.	Expiry Date
FAITH 1	1	YB38082	30 JUNE 1994
FAITH 2	1	YB38083	30 JUNE 1994
FAITH 3	1	YB38084	30 JUNE 1994
FAITH 4	1	YB38085	30 JUNE 1994
FAITH 5	1	YB38086	30 JUNE 1994
FAITH 6	1	YB38087	30 JUNE 1994
FAITH 7	1	YB38088	30 JUNE 1994
FAITH 7	1	YB38088	30 JUNE 1994
FAITH 8	1	YB38089	30 JUNE 1994
FAITH 9	1	YB38090	30 JUNE 1994
FAITH 10	1	YB38091	30 JUNE 1994
FAITH 11	1	YB38092	30 JUNE 1994
FAITH 12	1	YB38093	30 JUNE 1994
FAITH 13	1	YB38094	30 JUNE 1994
FAITH 14	1	YB38095	30 JUNE 1994
FAITH 15	1	YB38096	30 JUNE 1994
FAITH 16	1	YB38097	30 JUNE 1994
FAITH 17	1	YB38098	30 JUNE 1994
FAITH 18	1	YB38099	30 JUNE 1994
FAITH 19	1	YB38100	30 JUNE 1994
FAITH 20	1	YB38101	30 JUNE 1994

TOTAL 20 CLAIMS

SOURCE: MINING RECORDS, WHITEHORSE OFFICE.

LOCATION, ACCESS:

The Faith claims are located adjacent to Idaho Creek, in Colorado Creek mapsheet (115-J-10). The property is 140 km. northwest of Carmacks, Y.T., centered at Lat:62 44 N/Long: 138 33 W. An airstrip for the Casino deposit is situated 14 km to the west, and a new road into the Casino property passes within a few kilometers of the claims. Helicopter access is still necessary at present, although there is a possibility that for a major exploration

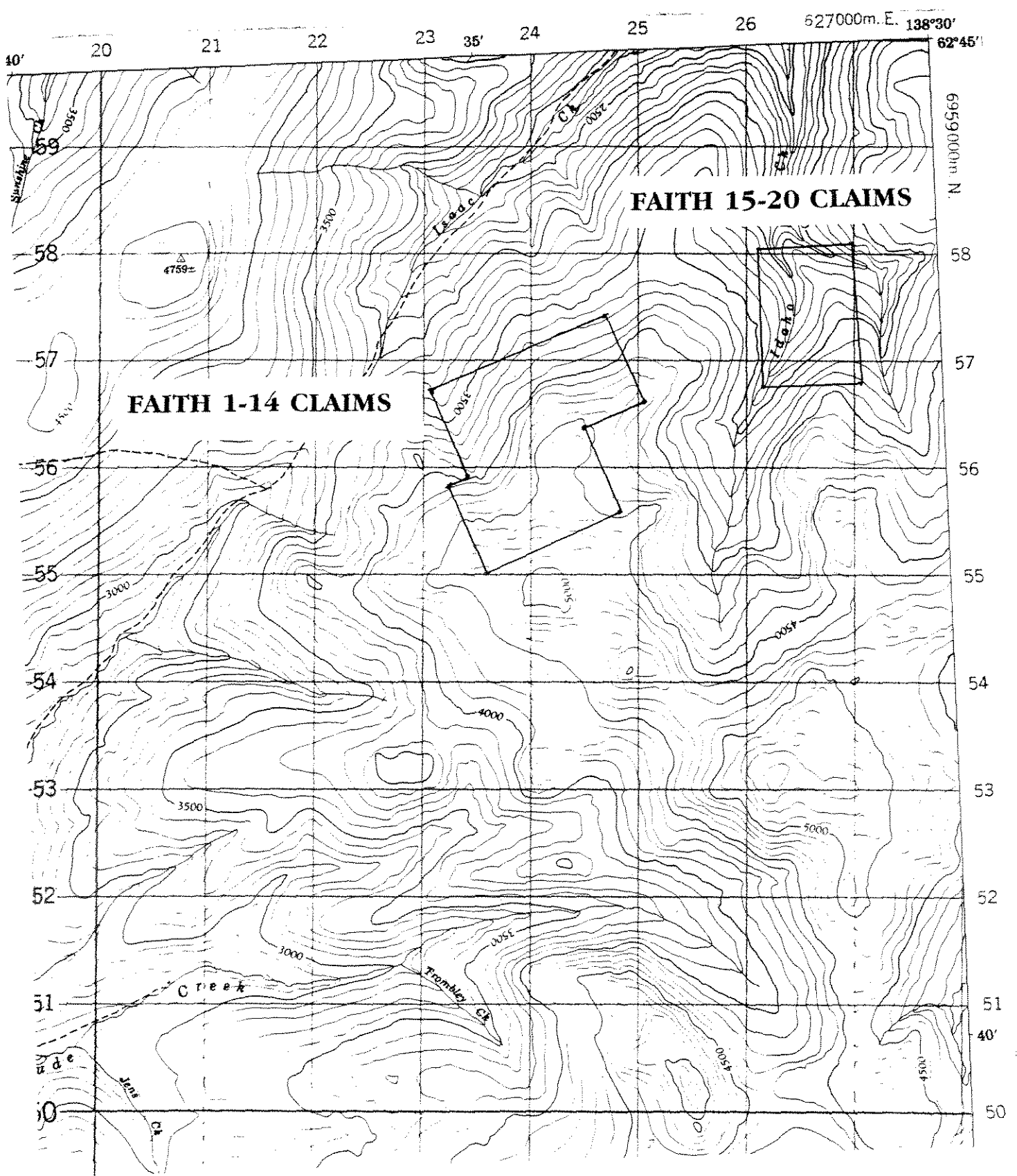
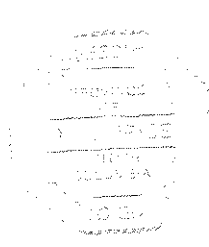


FIGURE 3.

TOPOGRAPHY - IDAHO CREEK, Y.T.



program, a cat road could be constructed. Supplies and services are available in Carmacks or in Whitehorse.

HISTORY

Placer workings exist on Idaho Creek and Isaac Creek. No information is available on gold production from these creeks. Placer gold was first recovered in the area from Canadian Creek in 1911 by Joseph Britton and Charles J. Brown. From 1911 to 1913, Mann, Hansen and Larsen worked claims on Canadian Creek. Gold was discovered on Rude Creek, a tributary of Dip Creek and Klotassin River in 1915 by Jens Rude and George Jensen; a stampede resulted, and considerable placer work was done in the area in 1915. Tungsten mineralization (wolframite) was noted in placer workings on Canadian Creek at that time, but was not recovered until 1916, when between 500 and 600 pounds of high grade wolframite concentrate were recovered. (Bostock, 1957 Mem 284). A considerable number of creeks in the area were staked at that time, including Isaac and Idaho Creeks. The porphyry alteration on Canadian Creek was noted in 1916; this is now known to host the Casino copper-gold porphyry.

Outcrops of galena were noted on Rude Creek in 1916, but when the placer gold claims were abandoned after producing relatively small amounts, the area was forgotten. In 1927 the silver-lead occurrence was staked and optioned to C.U. Stuart of Boston, Mass. The veins, however, are narrow, and little follow-up work was done after 1927.

The area received little attention until the late 1960's when porphyry copper exploration reached its peak. Exploration history of the Idaho Creek area is briefly summarized below:

- 1969 As a result of discovery of the Casino Copper porphyry, the area of the claims was staked. No significant work was completed.
- 1982 The NAT Joint Venture, (Chevron Canada Resources Ltd. and Armco Minerals Exploration Ltd.) organized by Archer Cathro and Associates completed a regional geochemical and prospecting program in the area which identified anomalous levels of gold, silver, lead, and arsenic in silt and soil samples from the area.
- 1985 The property was staked as the DAH claims by Archer Cathro and Associates for

Chevron Canada Resources Ltd. and partners. A work program included geological mapping, prospecting and soil sampling.

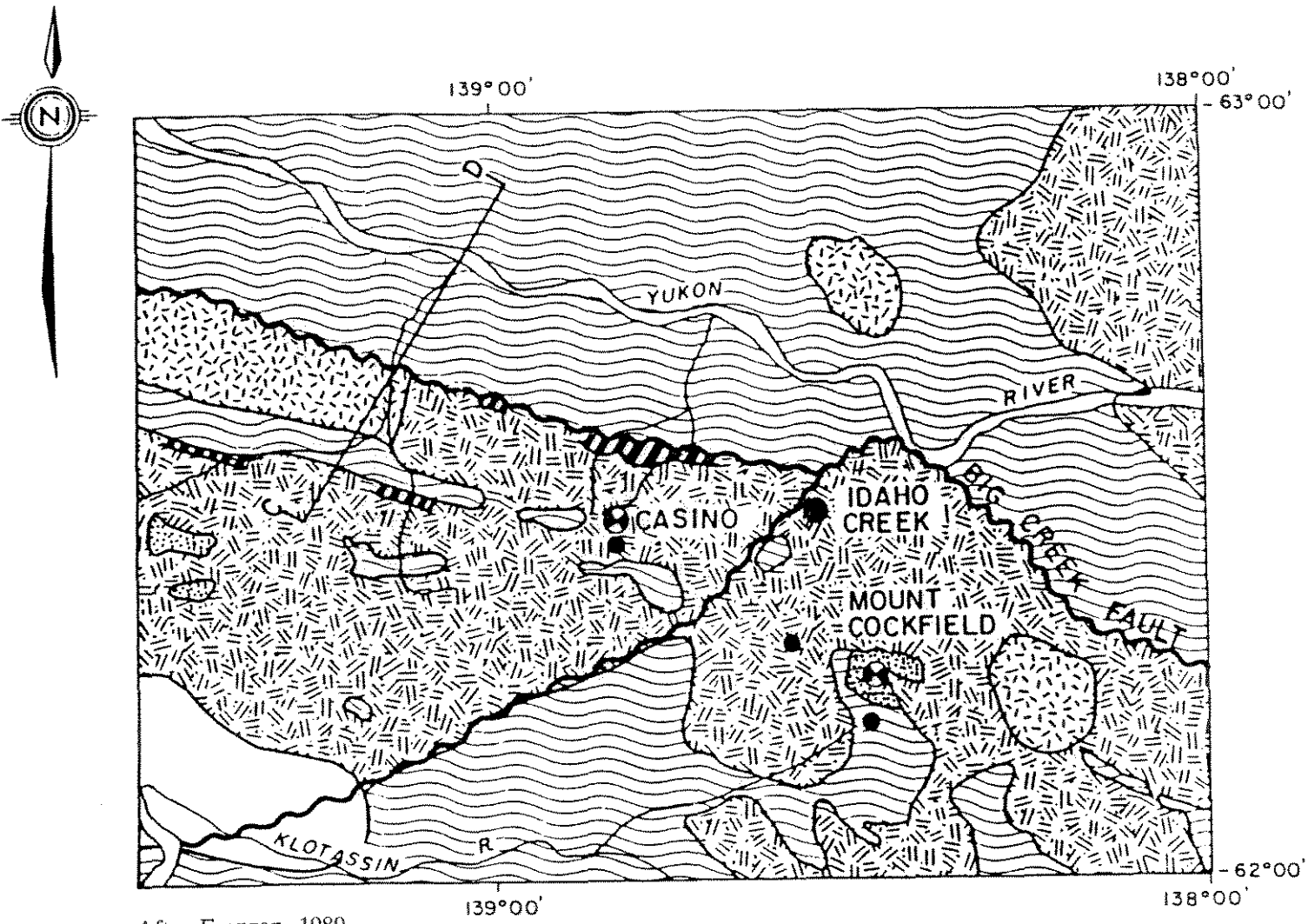
- 1986 Archer Cathro and Associates optioned the claims from Chevron and partners. Silverquest Resources Ltd. optioned the claims, added additional claims, and performed bulldozer trenching, sampling, and prospecting. The option eventually lapsed.
- 1989 Archer Cathro and Associates re-optioned the property from Chevron Minerals Ltd., and assigned the claims to FS Explorations Ltd.
- 1990 The claims were sold to Rinsey Mines Ltd. A compilation of geology was done by Jeff Franzen, P.Eng. for the prospectus, which was filed May 23, 1990. A work program of \$449,000 in 3 stages was recommended, but the program was never executed, as internal corporate problems developed which led to the delisting of the company.
- 1993 The claims were re-staked by J.Peter Ross as the Faith 1-20 claims in June 1993.
- 1994 The claims were optioned to Island-Arc Resources Corp.

REGIONAL and LOCAL GEOLOGY

The regional geology was well-described by Franzen in 1990 as follows:

"Basement rocks in the Dawson Range are schists and gneisses of the Yukon Metamorphic Complex, (Tempelman-Kluit, 1974). These epaleozoic or older(?) rocks include a variety of lithologic units, (quartzites, amphibolites and marbles) whose relationships to one another are not known. Schistosity trends uniformly northwest but varies in dip direction".

"The Yukon Metamorphic Complex has been intruded by a variety of Late Triassic to Late Cretaceous igneous rocks belonging to the Coast Plutonic Complex. The Late Triassic Klotassin Batholith forms the backbone of the Dawson Range. It is a coarse-grained, equigranular hornblende diorite that commonly shows foliation by alignment of mafic minerals. Contacts with the surrounding metamorphic rocks are generally sheared and in places marked by small bodies of strongly-foliated and metamorphosed ultramafic rocks. One such structure is the west-northwest trending Big Creek Fault. A number of significant mineral occurrences are



After Franzen, 1989.



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







-  CASINO VOLCANIC COMPLEX
-  COFFEE CREEK GRANITE
-  KLOTASSIN GRANITIC ROCK
-  SERPENTINIZED ULTRAMAFIC ROCK
-  YUKON METAMORPHIC COMPLEX
-  FAULT
-  GEOLOGIC CONTACT
-  PORPHYRY COPPER
-  EPITHERMAL VEIN
Au, Ag, Cu, Pb, Zn, As

FIGURE 5.

ISLAND-ARC RES. CORP.

faith claims - idaho creek

REGIONAL GEOLOGY

B.J.Price Geological 1994

associated with this structure (Eaton and Main, 1986).

Discordant plutons of Cretaceous Coffee Creek granitic rocks intrude the previously described metamorphic and plutonic rocks. The Coffee Creek lithology is coarse-grained and equigranular and ranges from biotite granite to quartz monzonite.

The youngest igneous rocks in the area are the Casino volcanics. These volcanic and sub-volcanic rocks occur as small masses on some of the higher peaks of Dawson Range. They are thought to be equivalent to Mid to Upper Cretaceous Mt. Nansen Group (Tempelman-Kluit, 1974). The Casino volcanics range from explosive breccias and eruptive flow rocks to sub-volcanic dykes and breccia pipes.

MINERAL DEPOSITS IN THE AREA:

In the late 1960's and early 1970's, a significant amount of exploration was done in the Dawson Range for porphyry copper/molybdenum deposits. As a result, a number of low grade porphyry copper/molybdenum deposits were discovered in the Dawson Range. Some of these have gold-rich oxide caps. The more significant deposits are listed below:

DEPOSIT	TONNES	CU %	MO %	AU opt
Casino	615 M	0.255	0.025	0.009
Cash	40. M	0.17	0.018	na
Williams Creek	16. M	1.0	na	low
Minto DEF	7.2 M	1.87	na	0.015
Minto Discovery	2.5 M	1.5	na	na
Nucleus	4.1 M	na	na	0.031
Antoniuk	3.7 M	na	na	0.033

In the same area, a number of vein and skarn-hosted gold-silver deposits have also been outlined. These are listed on the following page.

Gold-Silver Deposits of the Dawson Range

DEPOSIT	TONNES	Au g/t	Ag g/t
Mt. Nansen	1,050,925	8.52	172
Margarete Vein	92,000	3.8	68
Augusta Skarn	70,700	4.1	1.04
La Forma	196,000	12.44	na
Bomber Production	188	na	>1269

Casino Deposit:

The Casino copper-gold porphyry deposit is situated about 20 km west of Idaho Creek. By 1979, drill-indicated reserves of 179 Million tons averaging 0.37% copper and 0.039% MoS₂ had been defined at the property. This deposit included a supergene enriched cap which was estimated to contain 1.5 million ounces of gold at an average grade of 0.011 oz/ton.

More recent comprehensive drilling programs by Pacific Sentinel Gold Corp. has outlined (to November 1993), a "preliminary" geologic reserves of 615 Million tons in several categories as follows:

Category	Tons	Cu%	Mo%	Au opt
Leached	31	0.11	0.024	0.02
Supergene	95	0.43	0.031	0.012
Hypogene	489	0.23	0.024	0.008
Total	615	0.255	0.025	0.009

This reserve has been based on 161,000 feet of drilling in 106 drill-holes. Overburden averages 26 feet thick and the gold-bearing oxidized and leached zones average 212 feet thick. Underlying this, the higher grade supergene blanket averages 182 feet thick and is

underlain by primary sulphides in a hypogene zone averaging 766 feet thick.

GEOLOGY OF THE IDAHO CREEK PROPERTY:

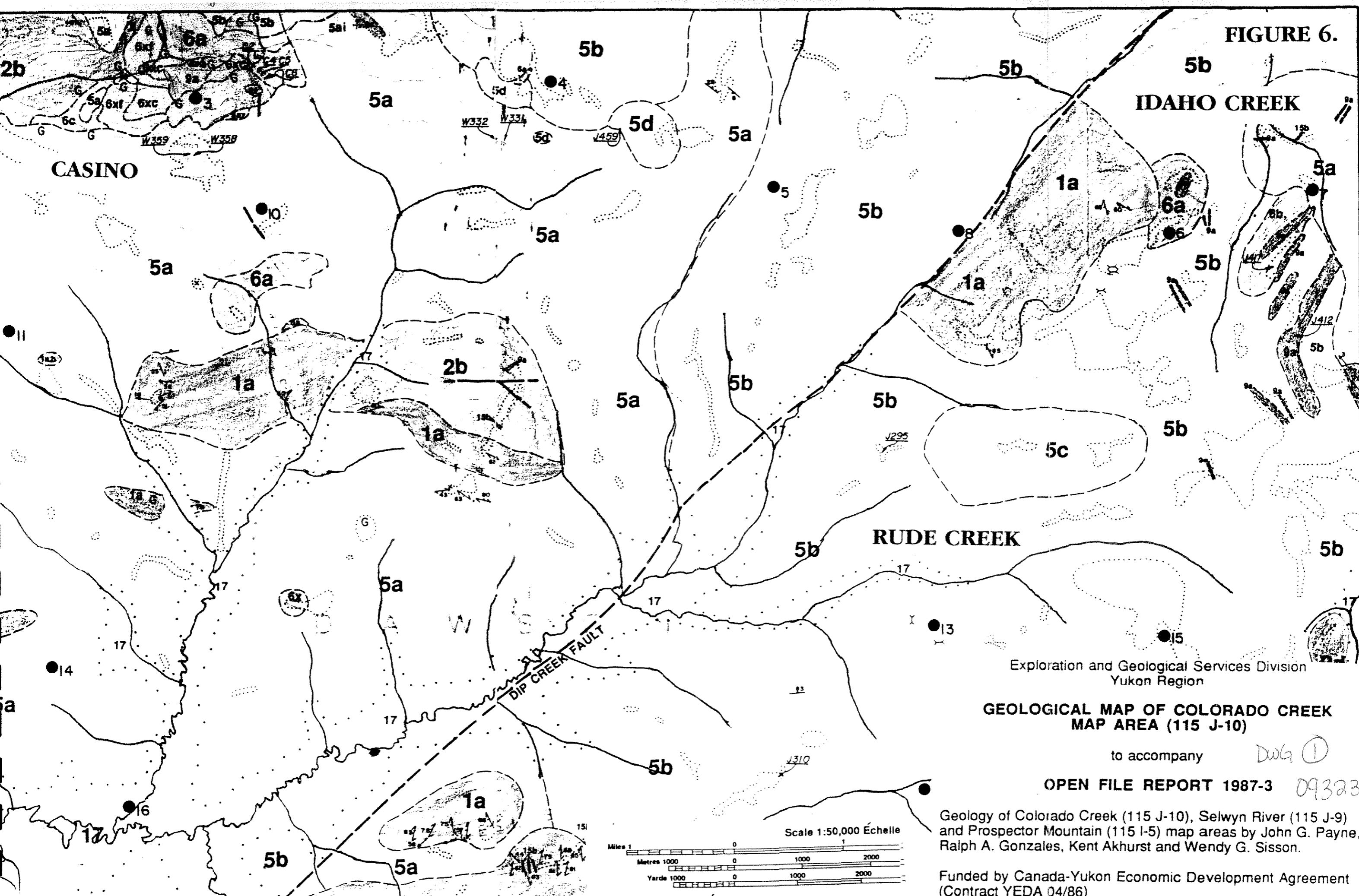
In 1985, Eaton described 5 igneous rock types present on the property, based on mapping of frost-heave and float material:

1. **Quartz Feldspar porphyry dykes:** These are red to purple and are recessive weathering, with twinned orthoclase phenocrysts and pervasive clay alteration and limonite staining. The dyke trends east-northeast and is roughly 1000 meters long and 150 meters wide. Age is believed to be Middle to Late Cretaceous.
2. **Coffee Creek Biotite Granite:** This is a pink friable and recessive unit with pink orthoclase phenocrysts. Age is Middle to Late Cretaceous.
3. **Hornblende Biotite Quartz Diorite Dykes:** These are dark grey porphyritic dyke with quartz eyes. They cut the diorite and granodiorite units. Age is Middle to Late Cretaceous.
4. **Hornblende Biotite Granodiorite:** Dark grey and resistant. Pegmatite and aplite phases are common. Age Middle to Late Cretaceous.
5. **Hornblende Biotite Diorite:** Tan and resistant weathering unit forms castellated crags characteristic of the ridges in the area. Age is believed to be older than the other units; Late Jurassic or Early Cretaceous.

The geology of the area as mapped by John G. Payne et. al. (Open File 1987-3, Colorado Creek) is shown in the accompanying figures.

Franzen suggests that Isaac Creek marks a prominent major northeast trending fault.

FIGURE 6.



CASINO

IDAHO CREEK

RUDE CREEK

DIP CREEK FAULT

Exploration and Geological Services Division
Yukon Region

**GEOLOGICAL MAP OF COLORADO CREEK
MAP AREA (115 J-10)**

to accompany

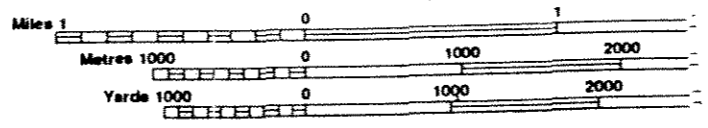
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Geology of Colorado Creek (115 J-10), Selwyn River (115 J-9)
and Prospector Mountain (115 I-5) map areas by John G. Payne,
Ralph A. Gonzales, Kent Akhurst and Wendy G. Sisson.

Funded by Canada-Yukon Economic Development Agreement
(Contract YEDA 04/86)

Scale 1:50,000 Échelle



LEGEND FOR FIGURE 6.

GEOLOGICAL MAP OF COLORADO CREEK MAP AREA (115 J-10)

to accompany

OPEN FILE REPORT 1987-3

Geology of Colorado Creek (115 J-10), Selwyn River (115 J-9)
and Prospector Mountain (115 I-5) map areas by John G. Payne,
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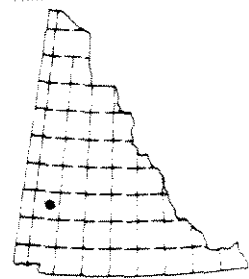
Funded by Canada-Yukon Economic Development Agreement
(Contract YEDA 04/86)

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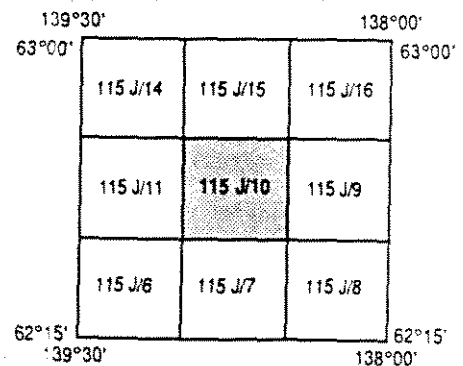
- g - gneissic equivalent when parent rock is known
- i - rock containing abundant mafic phenocrysts
- p - rock usually porphyritic
- z - rock altered, parentage known

SYMBOLS

- Outcrop and felsenmeer.....
- Geological data from Archer Cathro, Godwin
or Hayes Creek Resources report..... C, G, H
- Outline of Alluvium.....
- Geological boundary (defined, assumed).....
- Bedding (inclined, surface trace).....
- Igneous foliation (primary).....
- Schistosity; S1 (inclined, vertical).....
- S2 (inclined, vertical).....
- Lineation; L1.....
- Anticline.....
- Syncline.....
- Fault, sense of movement unknown
(observed, assumed).....
- Sample collection site with station number..... W/26
- Mineral deposit or prospect, reference number..... 14
- Trench.....
- Mineral Locality; gold, silver, copper,
molybdenum, zinc, pyrite, hematite..... Au, Ag, Cu
Mo, Zn, Py, Fe



Approximate magnetic declination in 1987 was N28°13' E
and decreasing at an annual change of 3.5'.



Index to adjoining Maps of the National Topographic System

LEGEND FOR FIGURE 6.

GEOLOGICAL MAP OF COLORADO CREEK MAP AREA (115 J-10)

to accompany

OPEN FILE REPORT 1987-3

QUATERNARY

17 Alluvium; 17s, landslide; 17g, glacial deposit.

LATE CRETACEOUS TO EARLY TERTIARY

PROSPECTOR MOUNTAIN SUITE

16 16a, quartz-bearing monzonite; 16af, fine grained variety; 16b, quartz-monzonite; 16c, atite, quartz-bearing latite dyke.

CARMACKS SUITE

15 LATE DYKES, INTRUSIONS. 15a, aphanitic andesite, basalt dyke; 15b, very fine to fine grained andesite, latite dyke; 15c, potassic gabbro, monzo-gabbro; 15d, diabase.

14 UPPER VOLCANIC SECTION 14a, andesite flow; 14b, basalt flow; 14bv, upper, vesicular part of 14b; 14x, breccia, debris flow with fragments of basement rock.

13 LOWER VOLCANIC SECTION 13a, andesite flow; 13as, andesitic tuffaceous sediments, shale; 13at, andesitic tuff; 13ax, andesitic flow breccia; 13b, basalt, basaltic andesite flow; 13x, breccia, debris flow with fragments of basement rock.

12 BASAL VOLCANIC SECTION rhyodacite tuff.

EARLY CRETACEOUS

.. COLORADO CREEK BRECCIA landslide talus breccia.

10 CARIBOU CREEK CONGLOMERATE, conglomerate, sandstone

MOUNT NANSEN SUITE

9 LATE DYKES, INTRUSIONS 9a, latite, plagioclase, hornblende phenocrysts; 9b, quartz-bearing latite-dacite, plagioclase, quartz hornblende, biotite phenocrysts; 9c, leucocratic rhyodacite, quartz-bearing latite, plagioclase, quartz, x-feldspar phenocrysts; 9d, quartz-bearing monzonite, Mount Cockfield Stock, associated dykes)

5 BOW CREEK GRANITE (only east of project area)

7 VOLCANIC ROCKS 7a, andesite, latite flow; 7at, tuff; 7ax, flow breccia; 7b, latite, rhyodacite flow; 7bt, tuff; 7c, latite, rhyodacite dome, plug; 7d, andesite, basaltic andesite flow (Mount Cockfield), tuff, felsic tuff

DAWSON RANGE SUITE

6 CASINO INTRUSIONS: 6a, fine grained quartz-monzonite; 6b, medium grained, leucocratic quartz-monzonite; 6c, porphyritic, leucocratic quartz-monzonite (Casino); 6d, aplitic quartz-monzonite; 6e, breccia pipe (Casino); 6xc, coarse breccia; 6xf, fine breccia.

5 DAWSON RANGE BATHOLITH: 5a, hornblende-biotite potassic quartz-diorite; 5b, biotite-hornblende granodiorite; 5c, biotite rich, leucocratic quartz-monzonite, granodiorite; 5d, hornblende-biotite diorite.

JURASSIC (?)

4 BIG CREEK SUITE: 4a, hornblende monzonite, quartz-bearing monzonite, common x-feldspar phenocrysts; 4b, hornblende monzonite to diorite; 4c, hornblende.

TRIASSIC (?)

3 KLOTASSIN SUITE: 3a, hornblende-biotite granodiorite to diorite; 3b, leucocratic granodiorite; 3bd, strong cataclastic deformation.

PROTEROZOIC - PALEOZOIC

YUKON METAMORPHIC COMPLEX

2 QUARTZ-FELDSPATHIC GNEISS/SCHIST UNIT: 2a, meta-latite to meta-dacite flow, welded tuff, coarse texture; 2b, meta-latite to meta-dacite flow, tuff, medium to fine texture; 2c, latitic, dacitic, andesitic metasedimentary and meta-tuffaceous rocks, finely layered; 2d, meta-andesite tuff, flow; 2e, amphibolite (meta-basalt), banded amphibolite/felsic gneiss; 2f, orthogneiss, biotite-hornblende quartz-diorite to quartz-monzonite; 2L, recrystallized limestone, interlayered with rocks of Unit 2; 2g, gneiss, derived from Unit 2, parentage uncertain; 2m, migmatite, mixture of 2g and plutonic rocks; 2s, skarn, calcisilicate rock derived from Unit 2.

1 METASEDIMENTARY UNIT. 1a, quartzite, micaceous quartzite; 1b, quartz-mica schist, after impure quartzite, siltstone; 1c, meta-greywacke; 1d, argillite, slate; 1e, metamorphosed pebble conglomerate; 1f, meta-andesite, tuff, tuffaceous sediments; 1L, recrystallized limestone, interlayered with rocks of Unit 1; 1g, gneiss derived from unit 1, parentage uncertain; 1m, migmatite, mixture of 1g and plutonic rocks; 1s, skarn, calcisilicate rock, derived from Unit 1.

Mineralization:

Three types of mineralization have been seen on the property:

1. Disseminated sulphides in Quartz Diorite dykes.
2. Chalcedony-calcite veins in limonitic quartz-feldspar porphyry (dyke)
3. Sulphide-bearing manganiferous quartz veins.

Eaton's discussion of the mineralization is quoted below:

"Minor disseminated pyrite occurs sporadically in all units but is most abundant (up to 2 %) in the quartz-diorite dykes. Traces of fine grained disseminated chalcopryite were also noted in a quartz diorite dyke at the fork in Idaho Creek.

"Chalcedony and chalcedony-calcite veinlets ranging from 0.5 to 2 cm in width occur in the quartz-feldspar porphyry dyke on the northeast side of Idaho Creek. The veinlets have only been observed in talus; thus, their orientation and abundance are uncertain. The surrounding porphyry characteristically rusty-weathering and often exhibits manganese stains on fractures. A 1 kilogram sample consisting of quartz-feldspar porphyry chips, a few of which contained veins, assayed 149 ppb gold".

"Scattered manganiferous quartz vein float was discovered in frost heaves at several localities in the southwest part of the property, as shown in Figure 12. The most consistent zone occurs where a recessive weathering north-northeast trending linear crosses a ridge crest. Here, mineralized rock fragments were traced from frost heave to frost heave for a distance of 600 meters before being lost in soliflucted and vegetated terrain at either end. A 1.3 meter deep hand pit was dug near the south end but did not reach bedrock. Six samples were collected from the zone, Assays ranged up to 0.43 az/ton gold and 40.46 oz/ton silver. (Eaton's Table is reproduced on the following page). One sample taken near the north end of the zone exhibited at least four phases of brecciation with masses of pyrite up to 2 cm across having been fractured and re-sealed with sphalerite and galena, then cut by two generations of clear to grey chalcedony veinlets. The wallrocks are highly fractured and

pervasively argillically altered for a distance of 5 to 20 m on either side of the vein.

1985 PROGRAM (ARCHER CATHRO):

The 1985 exploration program completed by Archer Cathro included grid preparation, (100 meter line spacing, 50 meter sample spacing over an area of 2,300 x 5,500 meters), soil sampling, (1914 samples), geological mapping, and rock sampling of mineralized vein material found as float. Overall cost of the program was \$70,000.00, (Franzen, 1990).

The geochemical soil sampling outlined 4 multi-element targets within a 1,000 meter wide belt trending east/north-east across the property, (Eaton, 1985). The anomalous thresholds for the critical elements is given by Eaton as follows:

METAL	WEAK	MODERATE	STRONG
Gold	25 ppb	50 ppb	100 ppb
Silver	2 ppm	4 ppm	10 ppm
Arsenic	0 ppm	100 ppm	200 ppm
Lead	100 ppm	200 ppm	400 ppm
Zinc	200 ppm	400 ppm	800 ppm

The four anomalies as defined by Eaton and re-drawn by Franzen are shown in the accompanying figures. There appears to be a high positive correlation between lead-zinc and silver, and between arsenic and gold. A weaker but significant correlation was noted between the two groups. A description of each of the anomalies is given in the Appendix, (after Eaton, 1985). The more significant anomalies are outlined on the accompanying maps.

Anomaly A: is polymetallic and covers an area of 1200 x 600 meters. Maximum values are 258 ppb gold and 122 ppm silver, with 3302 ppm Pb, 1340 ppm Zn, 1500 ppm As, and 1110 ppm Sb.

Anomaly B: is similar, with dimensions of 1000 m x 400 m. Maximum values are 1490 ppb gold and 11.6 ppm silver.

Anomaly C: has two or more clusters of values within an area of 800 m x 400m. Maximum values are 6550 ppb gold and 6.6 ppm silver.

Anomaly D: has scattered clusters of values within an area 1000 m x 300 m. Maximum values are 918 ppb gold and 10.2 ppm silver.

1986 EXPLORATION PROGRAM:

The work program done in 1986 by Silverquest included staking additional claims, bulldozer trenching and sampling. Total cost of the program is said by Franzen to be \$100,000. At present, the writer does not have a copy of the final report for this program.

However, the following table compiled by Franzen lists the seven exploration trenches dug by Silverquest in 1986:

ANOMALY	TRENCH	LENGTH	WIDTH	DEPTH
A	1986-1	78	4	2
	1986-2	80	4	2
	1986-3	70	3	1
	1986-8	200	4	1
B	1986-4	350	4	2
	1986 4A	220	4	0.5
	1986-5	700	4	2
C	1986-6	600	3	0.8
	1986-7	100	4	1.5

The trenching program was abandoned when permafrost conditions and water in the trenches caused budget overruns. No samples were taken.

1993 WORK PROGRAM:

Work done by Peter Ross during the period June 6 to September 16, 1993 included claim-staking (20 claims), rock and silt sampling, and prospecting. Total cost of the program is documented to be \$11,761.30 exclusive of the cost of staking.

Silt samples: Three silt samples were taken in the main drainages. Silt quality was low, leading to low gold results. According to the Northern Assay Lab, most of the material was plant (organic) debris. Gold analyses were reportedly "lost", but in fact may not have been run. One of the samples may be anomalous in zinc (206 ppm) and all may be anomalous in Barium, (298-330 ppm). Additional silt-sampling of many drainages would be necessary to evaluate the area.

Float Samples: Nineteen float samples were taken in the 1986-7 trench. These samples numbered R2,4,7,24,25,27,28,30 and 34 as shown on the accompanying trench sketch by Ross. Of these samples, most are anomalous for gold, with the best sample R25 having 2400 ppb (0.07 opt). R30 has anomalous Pb, 110 ppm and Zn, 278 ppm. Sample R34 and R41 have anomalous Barium (2005 and 667 ppm respectively).

An additional seven rock samples were taken in Trench 1986-2; these were: R10, 12, 14, 18, 21, 22, and 23. These were heavy black (Manganese-stained) rocks with abundant sulphides.

SAMPLE	AU opt	AG opt	PB ppm	ZN ppm	AS ppm	SB ppm	MN %
R 10	0.068	7.854	12318	6377	3350	5950	21.0
R 12	0.144	0.14	77	97	3427	69	0.12
R 14	0.358	0.29	102	72	6053	81	0.11
R 18	0.175	1.303	216	302	4108	65	0.60
R 21	0.044	9.582	16146	6419	1143	9049	18.0
R 22	0.182	10.18	2519	2139	2772	1174	7.2
R 23	0.294	10.65	3460	2505	1893	1176	7.0
7 samples	Avg. 0.181	5.714	4977	2559	3249	2509	7.7

SOURCE: IPL, NAL Lab sheets.

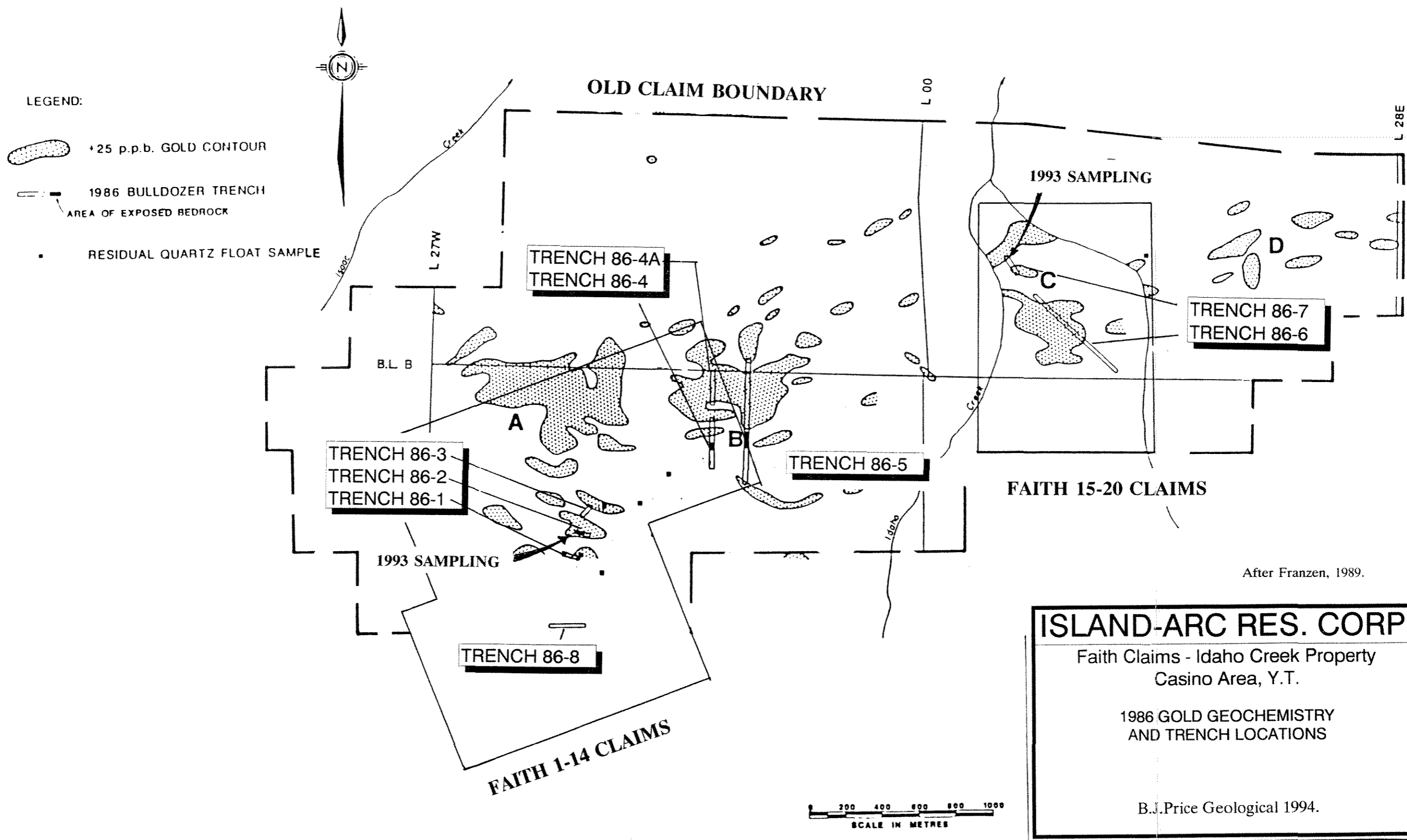




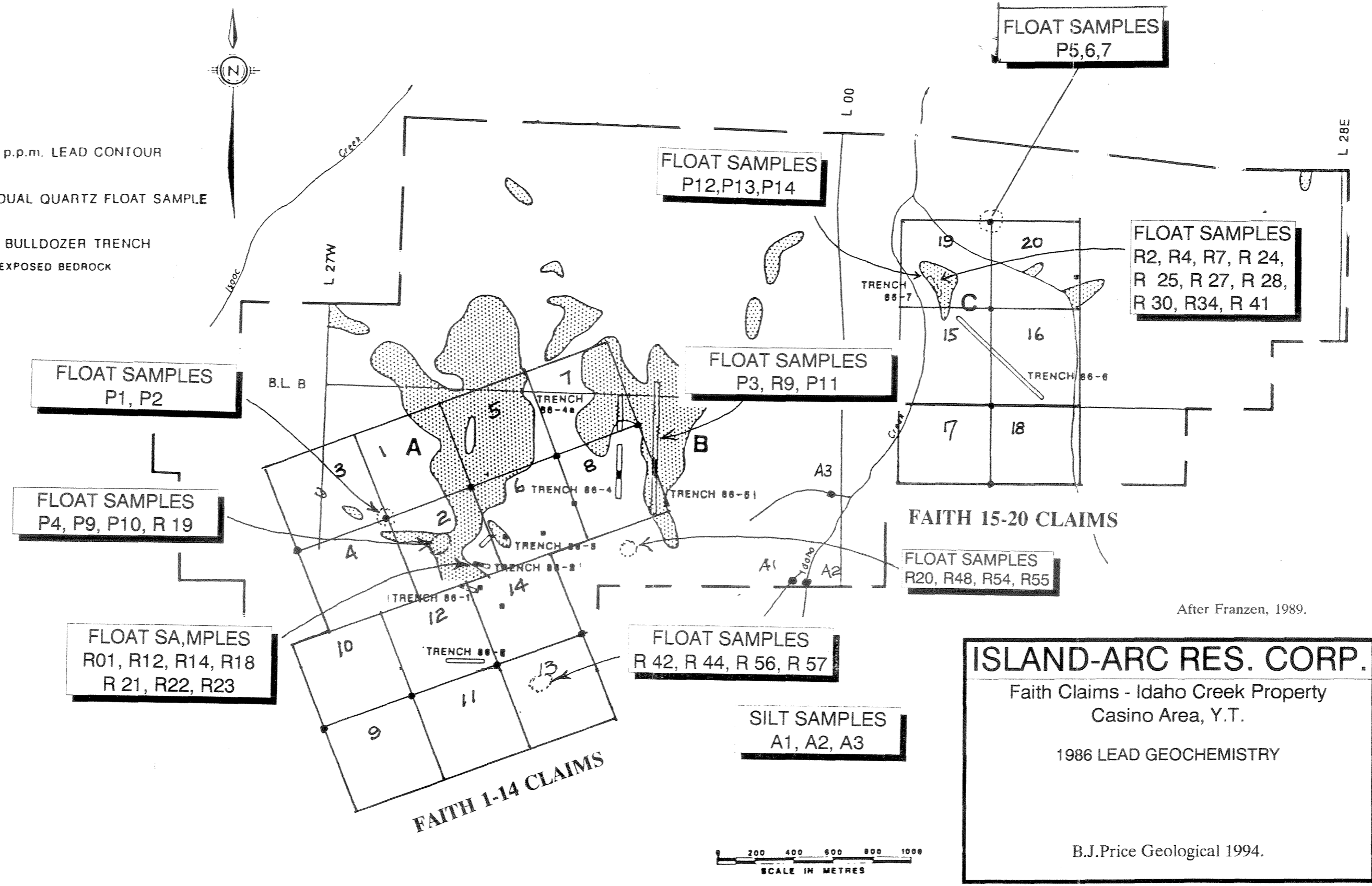


FIGURE 7.

LEGEND:

-  +100 p.p.m. LEAD CONTOUR
-  RESIDUAL QUARTZ FLOAT SAMPLE
-  1986 BULLDOZER TRENCH
-  AREA OF EXPOSED BEDROCK

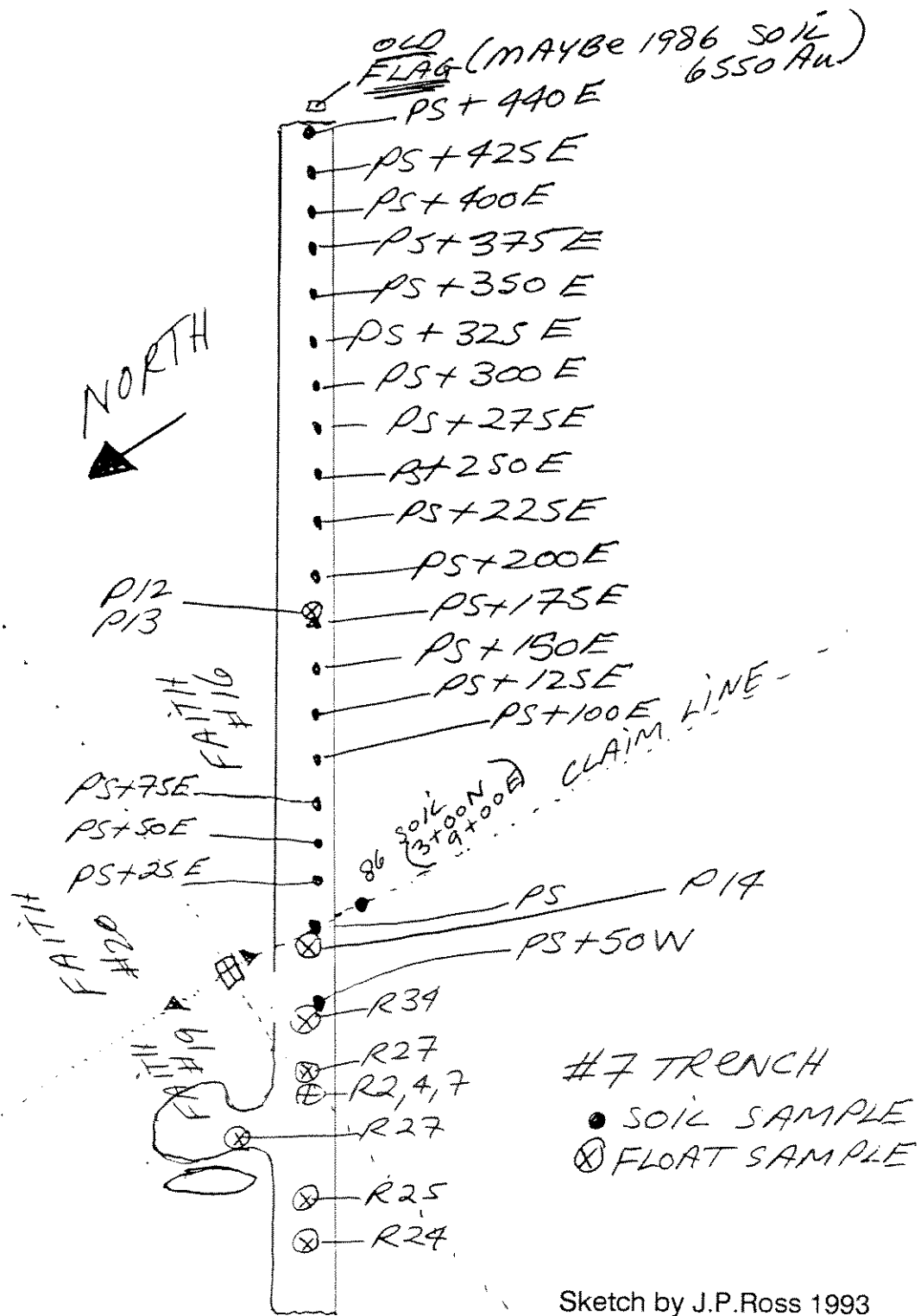


After Franzen, 1989.

ISLAND-ARC RES. CORP.
 Faith Claims - Idaho Creek Property
 Casino Area, Y.T.
 1986 LEAD GEOCHEMISTRY
 B.J.Price Geological 1994.

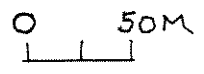
SAMPLE LOCATIONS PLOTTED AS CLOSELY AS POSSIBLE FROM SKETCH SUBMITTED BY PROSPECTOR J.P.ROSS

FIGURE 8.



Sketch by J.P. Ross 1993

SCALE



SAMPLES ARE 25 METERS APART

ISLAND-ARC RES. CORP.
Sketch of 1993 Samples Trench 1986-7
B.J. Price Geological 1994

FIGURE 9.

Many other float samples were taken from various parts of the property. These for the most part contained little or no gold or silver, but sample R19 from the Faith 2 claim contained 0.044 oz/ton gold and 0.835 oz/ton silver, and sample P10 nearby had 0.006 oz/ton gold and 1.13 oz/ton silver. All the samples are tabulated in the Appendices and locations, based on prospecting notes, are plotted as closely as possible on the accompanying sketch.

Trenching: P.Ross re-dug sections in what has been called Trench number 86-2. These areas were dug by hand and are estimated to have been 8-10 cubic meters. The vein appears to strike northerly in this trench and is marked by wide zones of soft orange-brown and yellow fault gouge.

Trench samples taken here from the west end were PTR 1-7. Of these, only 2 had any significant amount of gold, PTR-1 had 0.007 opt and PTR 6 had 0.006 opt gold. Silver values were also low, ranging from 0.03 to 0.11 oz/ton.

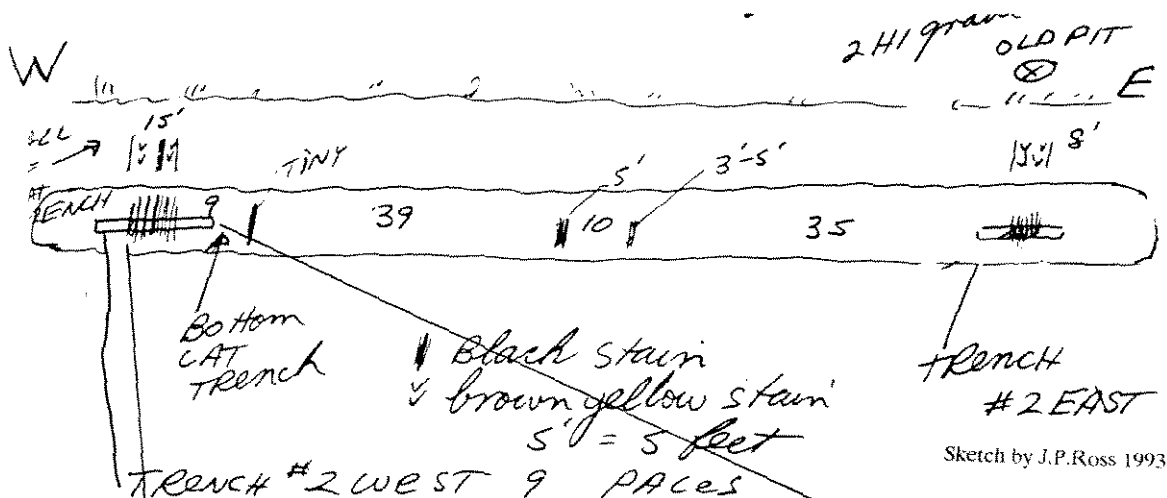
A similar hand dug trench at the east end contained, for the most part, low values in gold and silver, however a central rib of quartz and yellow colored gouge contained the following significant assays:

TRENCH 2-EAST VALUES			
SAMPLE	W	AU	AG
	ft.	opt	opt
PTR 13	3.00	0.119	1.18
PTR 14	3.17	0.118	0.48
PTR 15	3.00	0.086	0.24
<hr/>			
Wt Avg.	9.17 ft	0.110	0.63

Soil Samples: A series of 20 soil-samples were taken along No.7 Trench. These are positioned as shown on the accompanying sketch originally drawn by Peter Ross and re-traced and modified by the writer. The samples are taken at 25 meter intervals, marked PS 50W to PS 440 E. Values range from 5 to 44 ppb gold. Values in excess of 10 ppb are

SKETCH OF TRENCH 1986-2

All measurements are in Feet.



GRADES OF 1993 GOLD ZONE TRENCH 2				IDAHO CREEK PROPERTY	
SAMPLE NUMBER	WIDTH FT	AU OPT	AG OPT	W X AU	W X AG
PTR 13	3.00	0.119	1.18	0.357	3.54
PTR 14	3.17	0.118	0.48	0.374	1.52
PTR 15	3.00	0.086	0.24	0.258	0.72
WT AVERAGE	9.17	0.11	0.63	0.99	5.78

1993 FLOAT SAMPLES Trench 2 area - Idaho Creek.

J.P. ROSS

SAMPLE NUMBER	AU ppb	AG ppm	CU ppm	MO ppm	PB ppm	ZN ppm	AS ppm	SB ppm	MN %
R 10	0.068	7.854	87	2	12318	6377	3350	5950	21.0
R 12	0.144	0.14	4	1	77	97	3427	69	0.1
R 14	0.358	0.29	8	3	102	72	6053	81	0.1
R 18	0.175	1.303	8	3	216	302	4108	65	0.6
R 21	0.044	9.582	216	4	16146	6419	1143	9049	18.0
R 22	0.182	10.18	22	4	2519	2139	2772	1174	7.2
R 23	0.294	10.65	65	4	3460	2505	1893	1176	7.0
AVERAG	0.181	5.714	59	3	4977	2559	3249	2509	7.7

FIGURE 10.

considered to be (weakly) anomalous.

DISCUSSION:

The trench samples dug by Peter Ross are significant in that the 9 foot section averaging 0.11 oz/ton gold represents an immediate drill target. This is within the 1986 geochemical anomaly A. Float from nearby collected by Ross assays up to 0.358 oz/ton gold, 10.65 oz/ton silver, 1.23% lead and 21 % Manganese. Previously, in geochemical anomaly "B", 74 consecutive trench floor soil samples analyzed had an average of 206 ppb gold (0.006 oz/ton). In geochemical anomaly "C" , Trenches 6, and 7, which failed to reach bedrock had gold values in soil up to 1640 ppb. Ross obtained one float sample with 2400 ppb gold from this area.

These results suggest a series of high grade gold-silver polymetallic veins similar to those at Mt.Nansen, 104 km to the south. Grid-based soil sampling done in the past also suggests a buried porphyry copper-molybdenum (gold?) target. This target should at some point be investigated, considering the importance of the Casino property nearby.

RECOMMENDATIONS

The property should be inspected by company personnel prior to defining a staged exploration program. For this reason, no budget is presented at this time. However, the program to be recommended will likely include geology, prospecting, additional claim staking, data compilation, (particularly the geochemical soil sampling results from past years), followed by IP surveys and percussion or diamond drilling. The zone represented by PTR 13-15 in Trench 1986-2, assaying 0.11 oz/ton gold over 9 feet is a good starting point for drill-testing.

Some thought should be given to establishing several survey sites from known benchmarks. There is some discrepancies in trench numbering by Ross in comparison with the 1986 numbers. This should be clarified in the field.

If the initial drilling is successful, it may be worthwhile to prepare a relatively detailed topographic map by orthophoto techniques from air-photos.

On the initial property inspection, advice is sought on camp locations, water supplies, transportation, permitting requirements, further claim staking or acquisitions, and a detailed budget presented for planning purposes.

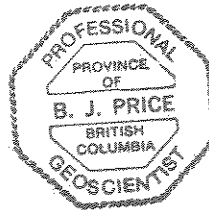
respectfully submitted



Barry J. Price, M.Sc., P. Geo.

Consulting Geologist.

June 25, 1994.



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Tempelman-Kluit, D.J., (1974); Reconnaissance Geology of Aishihik Lake, Snag, and part of Stewart River Map Areas, West Central Yukon. GSC Paper 73-41.

Yukon Minfile, (1992); Minfile BNumber 115J 099. 1 page.

CERTIFICATE

I, Barry James Price, M.Sc., hereby certify that:

I am an independent Consulting Geologist and Professional Geoscientist residing at 820 East 14th Street, North Vancouver B.C., with my office at 716 - 850 West Hastings Street, Vancouver, B.C. (Telephone: 682-4488)

I graduated from University of British Columbia, Vancouver B.C., in 1965 with a Bachelors Degree in Science (B.Sc.) Honours, in the field of Geology, and received a further Degree of Master of Science (M.Sc.) in Economic Geology from the same University in 1972.

I have practised my profession as a Geologist for the past 27 years since graduation, in the fields of Mining Exploration, Oil and Gas Exploration, and Geological Consulting.

I have worked in Canada, the United States of America, in Mexico, and in The Republic of the Phillipines.

I am a Fellow of the Geological Association of Canada, and registered as a Professional Geoscientist (P.Geo.) in the Province of British Columbia and I am entitled to use the Seal, which has been affixed to this report. I am a member of the Society of Exploration Geologists, the Canadian Institute of Mining, and Society of Mining Engineers.

I have based this report on a review of data for the FAITH property. I have not visited the property in the field.

I am a director and shareholder of Island-Arc Resources Corp. and expect to have a beneficiary interest in the claims subject to an option agreement with J.Peter Ross, present owner of the claims.

I do not hold any interest, direct or indirect, in any claims within 50 kilometers of the subject property, although I have a small number of shares in Pacific Sentinel Gold Corp. which is developing the Casino property.

I will receive only normal consulting fees for the preparation of this report.

Dated at Vancouver B.C. this 25th day of June, 1994.

respectfully submitted



Barry James Price, M.Sc., FGAC., P.Geo.
Consulting Geologist.



ITEMIZED COST STATEMENT

FAITH CLAIMS, 1993.

PROSPECTING EXPENDITURES

FAITH 1-20 CLAIMS
WHITEHORSE MINING DIST, YUKON

MAPSHEET 115J-10

J.PETER ROSS

JUNE 6 - SEPT 16, 1994.

CATEGORY	DAYS	RATE	FACTOR	AMOUNT
PROSPECTING	9	200	1	\$1,800.00
CAMP DAYS	10	200	1	\$2,000.00
TRAVEL DAYS	2	200	1	\$400.00
				\$0.00
				\$0.00
CAMP COSTS, FOOD ETC	21	52.85	1	\$1,109.85
VEHICLE	2	0.26	323	\$167.96
				\$0.00
HELICOPTER	1			\$2,265.00
				\$0.00
RADIO	21	15	1	\$315.00
				\$500.00
SILT SAMPLES	3	9.5	1	\$28.50
SOIL SAMPLES	20	11.25	1	\$225.00
FLOAT ROCK SAMPLES	40	18.75	1	\$750.00
TRENCH SAMPLES	20	18.75	1	\$375.00
				\$0.00
				\$0.00
ASSESSMENT REPORT				\$1,724.99
XEROX, WORD PROCESSING ETC				\$100.00
				\$0.00
=====				
				\$11,761.30
APPLICABLE TO FAITH 1-14	70%			\$8,232.91
APPLICABLE TO FAITH 15-20	30%			\$3,528.39


Barry J. Price, P. Geo.

Receipts will be submitted on request



APPENDIX I

FLOAT SAMPLE DESCRIPTIONS

ROCK AND SOIL SAMPLES

IDAHO CREEK PROJECT

CASINO AREA, Y.T.

NORTHERN ANALYTICAL LABS
INTERNATIONAL PLASMA LABS
1993

J.PETER ROSS

ASSESSMENT REPORT

SILT AND FLOAT SAMPLES
PROSPECTING TRAVERSES

PROSS002.WK1

SAMPLE NUMBER	LOCATION	DETAILS	AU ppb	AG ppm	CU ppm	OTHER MO PPM	ELEMENTS AS PPM
SILT SAMPLES							
A1		W FORK UPPER IDAHO CREEK		0.2	13	2	12
A2		E FORK UPPER IDAHO CREEK		0.4	20	3	14
A3		FIRST TRIB ON WEST BELO A1, A2		0.4	16	3	11
GOLD RESULTS LOST BY LAB							
ROCK FLOAT SAMPLES							
P1	FAITH 1-4	NEAR CORNER POST 1-4 CLAIMS	0.001	0.01			
P2	FAITH 1-4	NEAR CORNER POST 1-4 CLAIMS	0.004	0.01			
FLOAT SAMPLES							
P3	TRENCH 6 AREA		0.02	0.17			
R9	TRENCH 6 AREA		58	NA			
P11	TRENCH 6 AREA		L .001	L .01			
FLOAT SAMPLES							
P4	FAITH 2 CLAIM		0.001	0.03			
P9	FAITH 2 CLAIM		L .001	0.01			
P10	FAITH 2 CLAIM		0.006	1.13			
R 19	FAITH 2 CLAIM		0.044	0.835			
NORTH END OF CLAIM LINE							
P5	FAITH 19/20		L .001	L .01			
P6	FAITH 19/20		L .001	L .01			
P7	FAITH 19/20		L .001	L .01			
R 20	FAITH 11/13	NEAR CLAIM BOUNDARY AND POST	10	0.2	26	4	10
FLOAT SAMPLES							
R 48	FAITH 11		L 5	LD	1	3	7
R 54	FAITH 11		L 5	0.1	14	22	8
R 55	FAITH 11		8	0.2	35	7	18
FLOAT SAMPLES							
R 42	FAITH 13		7	LD	14	3	7
R 44	FAITH 13		L 5	LD	5	2	8
R 56	FAITH 13		77	0.1	3	7	1366
R 57	FAITH 13		11	0.3	6	3	183
FLOAT SAMPLES							
R 10	TRENCH 2		0.068	7.854	87	2	3350
R 12	TRENCH 2		0.144	0.14	4	1	3427
R 14	TRENCH 2		0.358	0.29	8	3	6053
R 18	TRENCH 2		0.175	1.303	8	3	4108
R 21	TRENCH 2		0.044	9.582	216	4	1143
R 22	TRENCH 2		0.182	10.18	22	4	2772
R 23	TRENCH 2		0.294	10.65	65	4	1893
LD = LESS THAN DETECTION LIMIT NA = NOT ANALYZED							
VALUES WITH DECIMALS ARE OUNCES/TON							

IDAHO CREEK PROJECT

CASINO AREA, Y.T.

NORTHERN ANALYTICAL LABS
INTERNATIONAL PLASMA LABS

J.PETER ROSS

1993

ASSESSMENT REPORT

TRENCH SEVEN AREA SAMPLES

PROSS001.WK1

SAMPLE NUMBER	LOCATION	DETAILS	AU ppb	AG ppm	CU ppm	OTHER PB ppm	ELEMENTS ZN ppm
PS 440 E	#7 TRENCH	SOIL SAMPLES ALONG TRENCH WALL	21	NA			
PS 425 E	#7 TRENCH	FROM EAST TO WEST	12	NA			
PS 400 E	#7 TRENCH		15	NA			
PS 375 E	#7 TRENCH		7	NA			
PS 350 E	#7 TRENCH		6	NA			
PS 325 E	#7 TRENCH		5	NA			
PS 300 E	#7 TRENCH		25	NA			
PS 275 E	#7 TRENCH		11	NA			
PS 250 E	#7 TRENCH		6	NA			
PS 225 E	#7 TRENCH		12	NA			
PS 200 E	#7 TRENCH		13	NA			
PS 175 E	#7 TRENCH		17	NA			
PS 150 E	#7 TRENCH		7	NA			
PS 125 E	#7 TRENCH		15	NA			
PS 100 E	#7 TRENCH		<5	NA			
PS 75 E	#7 TRENCH		21	NA			
PS 50 E	#7 TRENCH		15	NA			
PS 25 E	#7 TRENCH		28	NA			
PS	#7 TRENCH		15	NA			
PS 50 W	#7 TRENCH		44	NA			
P 12	#7 TRENCH	FLOAT ROCK SAMPLES, IN TRENCH	L .001	0.01			
P 13	#7 TRENCH	EAST TO WEST	L .001	0.02			
P 14	#7 TRENCH	(SEE SKETCH)	0.004	L .01			
R 34	#7 TRENCH	FLOAT ROCK SAMPLES, IN TRENCH	29	LD	4	12	51
R 27	#7 TRENCH	EAST TO WEST	27	0.1	7	4	55
R 2	#7 TRENCH	(SEE SKETCH)	207	0.1	1	2	34
R 4	#7 TRENCH		101	LD	1	LD	20
R 7	#7 TRENCH		126	0.2	2	2	10
R 27	#7 TRENCH	NUMBER REPEATED					
R 25	#7 TRENCH		2400	2.2	7	27	62
R 24	#7 TRENCH		6	0.5	5	8	112
R 28	#7 TRENCH		6	0.1	4	10	192
R 30	#7 TRENCH		43	0.5	12	110	278
R 34	#7 TRENCH		29	LD	4	12	51
R 41	#7 TRENCH		9	LD	1	6	57
LD = LESS THAN DETECTION LIMIT							
NA = NOT ANALYZED							
VALUES WITH DECIMALS							
ARE OUNCES/TON							

APPENDIX II

TRENCH SAMPLE DESCRIPTIONS

IDAHO CREEK PROJECT

CASINO AREA, Y.T.

NORTHERN ANALYTICAL LABS
INTERNATIONAL PLASMA LABS

J.PETER ROSS

1993

ASSESSMENT REPORT

TRENCH SAMPLES
P.ROSS TRENCHING PROGRAM

PROSS003.WK1

SAMPLE NUMBER	LOCATION	DETAILS	AU ppb	AG ppm	CU ppm	OTHER MO PPM	ELEMENTS AS PPM
		TRENCH NO. 1 IN CAT TRENCH					
PTR 1	45 IN LONG	SOME VEIN WEST END	0.007	0.11			
PTR 2	36 IN LONG	YELLOW GOUGE	L .001	0.09			
PTR 3	28 IN LONG	YELLOW GOUGE	L .001	0.03			
PTR 4	36 IN LONG		L .001	0.03			
PTR 5	36 IN LONG	YELLOW BROWN GOUGE	L .001	0.03			
PTR 6	36 IN LONG		0.006	0.04			
PTR 7	52 IN LONG		L .001	0.03			
		TRENCH 2					
PTR 8	38 INCHES		L .001	0.04			
PTR 9	32 INCHES		L .001	0.03			
PTR 10	32 INCHES		L .001	0.02			
PTR 11	22 INCHES	BLACK	L .001	0.03			
PTR 12	37 INCHES	MOSTLY GOUGE	0.003	0.15			
PTR 13	36 INCHES	MOSTLY GOUGE W MANY QTZ PIECES	0.119	1.18			
PTR 14	38 INCHES	ALMOST 100 % GOUGE	0.118	0.48			
PTR 15	36 INCHES	MOSTLY GOUGE	0.086	0.24			
PTR 16	36 INCHES	MOSTLY GOUGE BLACK	L .001	0.03			
PTR 17	33 INCHES	MOSTLY GOUGE BROWN BLACK	0.002	0.09			
PTR 18	32 INCHES	HARDER BLACK	L .001	0.01			
PTR 19	50 INCHES	HARD BLACK DYKE	L .001	L .01			
	20 INCHES	GRANODIORITE DYKE NOT SAMPLED	NA	NA			
PTR 20	16 INCHES	?????	L .001	L .01			
		ALL VALUES AS OUNCES/TON					
		NA NOT ANALYZED					
		L .001 = BELOW DETECTION LIMIT					

APPENDIX III

ANALYTICAL SHEETS 1993 FLOAT, SILT AND TRENCH SAMPLES

15-Jul-93date

Assay Certificate

Page 1

Peter Ross

WO 13971

Sample	Au(30gm) ppb	Au oz/ton	Ag oz/ton
--------	--------------	-----------	-----------

R 2	207		
R 4	101		
R 7	126		
R 9	58		
R20	10		
R24	6		
R25	2400		
R27	27		
R28	6		
R30	43		
R34	29		
R41	9		
R42	7		
R44	<5		
R48	<5		
R54	<5		
R55	8		
R56	77		
R57	11		

R10		0.068	7.854
R12		0.144	0.140
R14		0.358	0.290
R18		0.175	1.303
R19		0.044	0.835
R21		0.044	9.582
R22		0.182	10.180
R23		0.294	10.651

NOTE: Repeatability of Au analyses was poor, indicating nugget effects.

Certified by



105 Copper Road, Whitehorse, YT, Y1A 2Z7 Ph: (403) 668-4968 Fax: (403) 668-4890



08-Oct-93date

Assay Certificate

Page1

Peter Ross

WO 00330

Sample	Au oz/ton	Ag oz/ton
P-1	0.001	0.01
P-2	0.004	0.01
P-3	0.020	0.17
P-4	0.001	0.03
P-5	<0.001	<0.01
P-6	<0.001	<0.01
P-7	<0.001	<0.01
P-9	<0.001	0.01
P-10	0.006	1.13
P-11	<0.001	<0.01
P-12	<0.001	0.01
P-13	<0.001	0.02
P-14	0.004	<0.01

Certified by



30-Sep-93date

Assay Certificate

Page 1

Peter Ross

WO 00319

Sample	(30gm)		
	Au ppb	Au oz/ton	Ag oz/ton
PS+50W	44		
PS	15		
PS+25E	28		
PS+50E	15		
PS+75E	21		
PS+100E	<5		
PS+125E	15		
PS+150E	7		
PS+175E	17		
PS+200E	13		
PS+225E	12		
PS+250E	6		
PS+275E	11		
PS+300E	25		
PS+325E	5		
PS+350E	6		
PS+375E	7		
PS+400E	15		
PS+425E	12		
PS+440E	21		
PTR-1		0.007	0.11
PTR-2		<0.001	0.09
PTR-3		<0.001	0.03
PTR-4		<0.001	0.03
PTR-5		<0.001	0.03
PTR-6		0.006	0.04
PTR-7		<0.001	0.03
PTR-8		<0.001	0.04
PTR-9		<0.001	0.03
PTR-10		<0.001	0.02
PTR-11		<0.001	0.03
PTR-12		0.003	0.15
PTR-13		0.119	1.18
PTR-14		0.118	0.48
PTR-15		0.086	0.24
PTR-16		<0.001	0.03
PTR-17		0.002	0.09
PTR-18		<0.001	0.01
PTR-19		<0.001	<0.01
PTR-20		<0.001	<0.01

Certified by






INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS

iPL 93H0605

PETER ROSS

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Northern Analytical Laboratories

8 Samples

0=Rock 0=Soil 0=Core 0=RC Ct 8= Pulp 0=Other

[035509:05:45:39081193]

Out: Aug 11, 1993 Project: W0=13971

Raw Storage:

-- 12Mon/Dis

Mon=Month Dis=Discard

In: Aug 06, 1993 Shipper: Norm Smith

Pulp Storage:

-- 12Mon/Dis

Rtn=Return Arc=Archive

PO#: Shipment: ID=C030901

Msg: ICP(AqR)30

Msg:

Document Distribution

1 Northern Analytical Laboratories EN RT CC IN FX
105 Copper Road 1 2 2 2 1
Whitehorse DL 3D 5D BT BL
YT Y1A 2Z7 0 0 0 1 0

ATT: Norm Smith

Ph:403/668-4968

Fx:403/668-4890

Analytical Summary

Table with columns: #, Code, Met Title, Limit, Limit, Units, Description, Element, #. Contains 30 rows of analytical data for various elements like Ag, Cu, Pb, Zn, As, Sb, Hg, Mo, Tl, Bi, Cd, Co, Ni, Ba, W, Cr, V, Mn, La, Sr, Zr, Sc, Ti, Al, Ca, Fe, Mg, K, Na, P.



INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS

iPL 93H0605

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: W0=13971 8 Pulp

iPL: 93H0605

Out: Aug 11, 1993
In: Aug 06, 1993

Page 1 of 1

Section 1 of 1
Certified BC Assayer: David Chiu

Handwritten signature

Table with columns: Sample Name, Ag, Cu, Pb, Zn, As, Sb, Hg, Mo, Tl, Bi, Cd, Co, Ni, Ba, W, Cr, V, Mn, La, Sr, Zr, Sc, Ti, Al, Ca, Fe, Mg, K, Na, P. Rows include R-10, R-12, R-14, R-18, R-19, R-21, R-22, R-23.

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
Max Reported* 99.9 20000 20000 20000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 999 99 1.00 99.99 99.99 99.99 9.99 9.99 5.00 5.00
Method ICP
--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



CERTIFICATE OF ANALYSIS

iPL 93G1206

2036 Columbia Street
 Vancouver, B.C.
 Canada V5Y 3E1
 Phone (604) 879-7878
 Fax (604) 879-7898

Northern Analytical Laboratories

3 Samples

0=Rock 0=Soil 0=Core 0=RC Ct 3=Pulp 0=Other

[027815:35:55:39071593]

Out: Jul 15, 1993 Project: W0#13963

Raw Storage:

-- 12Mon/Dis

Mon=Month Dis=Discard

In: Jul 12, 1993 Shipper: Norm Smith

Pulp Storage:

-- 12Mon/Dis

Rtn=Return Arc=Archive

PO#: Shipment: ID-C030901

Msg:

Analytical Summary

Document Distribution

1 Northern Analytical Laboratories EN RT CC IN FX
 105 Copper Road 1 2 2 2 1
 Whitehorse DL 3D 5D BT BL
 YT Y1A 2Z7 0 0 0 1 0

##	Code	Met Title	Limit	Limit	Units	Description	Element	##
		hod	Low	High				
01	721P	ICP Ag	0.1	100	ppm	Ag ICP	Silver	01
02	711P	ICP Cu	1	20000	ppm	Cu ICP	Copper	02
03	714P	ICP Pb	2	20000	ppm	Pb ICP	Lead	03
04	730P	ICP Zn	1	20000	ppm	Zn ICP	Zinc	04
05	703P	ICP As	5	9999	ppm	As ICP 5 ppm	Arsenic	05
06	702P	ICP Sb	5	9999	ppm	Sb ICP	Antimony	06
07	732P	ICP Hg	3	9999	ppm	Hg ICP	Mercury	07
08	717P	ICP Mo	1	9999	ppm	Mo ICP	Molydenum	08
09	747P	ICP Tl	10	999	ppm	Tl ICP 10 ppm	Thallium	09
10	705P	ICP Bi	2	999	ppm	Bi ICP	Bismuth	10
11	707P	ICP Cd	0.1	100	ppm	Cd ICP	Cadmium	11
12	710P	ICP Co	1	999	ppm	Co ICP	Cobalt	12
13	718P	ICP Ni	1	999	ppm	Ni ICP	Nickel	13
14	704P	ICP Ba	2	9999	ppm	Ba ICP	Barium	14
15	727P	ICP W	5	999	ppm	W ICP	Tungsten	15
16	709P	ICP Cr	1	9999	ppm	Cr ICP	Chromium	16
17	729P	ICP V	2	999	ppm	V ICP	Vanadium	17
18	716P	ICP Mn	1	9999	ppm	Mn ICP	Manganese	18
19	713P	ICP La	2	9999	ppm	La ICP	Lanthanum	19
20	723P	ICP Sr	1	9999	ppm	Sr ICP	Strontium	20
21	731P	ICP Zr	1	999	ppm	Zr ICP	Zirconium	21
22	736P	ICP Sc	1	99	ppm	Sc ICP	Scandium	22
23	726P	ICP Ti	0.01	1.00	%	Ti ICP	Titanium	23
24	701P	ICP Al	0.01	99.99	%	Al ICP	Aluminum	24
25	708P	ICP Ca	0.01	99.99	%	Ca ICP	Calcium	25
26	712P	ICP Fe	0.01	99.99	%	Fe ICP	Iron	26
27	715P	ICP Mg	0.01	9.99	%	Mg ICP	Magnesium	27
28	720P	ICP K	0.01	9.99	%	K ICP	Potassium	28
29	722P	ICP Na	0.01	5.00	%	Na ICP	Sodium	29
30	719P	ICP P	0.01	5.00	%	P ICP	Phosphorus	30

ATT: Norm Smith

Ph:403/668-4968
 Fx:403/668-4890



CERTIFICATE OF ANALYSIS
iPL 93G1206

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories
Project: WO#13963 3 Pulp

iPL: 93G1206

Out: Jul 15, 1993
In: Jul 12, 1993

Page 1 of 1

Section 1 of 1
Certified BC Assayer: David Chiu

Sample Name	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
A 1	P 0.2	13	23	88	12	<	<	2	<	<	0.4	11	15	316	<	26	61	450	15	39	1	3	0.07	1.71	0.50	2.74	0.64	0.10	0.02	0.09
A 2	P 0.4	20	22	206	14	<	<	3	<	<	0.9	11	19	330	<	29	57	536	16	52	1	4	0.08	1.70	0.63	2.71	0.65	0.14	0.03	0.10
A 3	P 0.4	16	30	92	11	<	<	3	<	<	0.5	11	15	298	<	24	64	727	14	38	1	3	0.08	1.73	0.53	2.72	0.57	0.09	0.02	0.07

Min Limit 0.1 1 2 1 5 5 3 1 10 2 0.1 1 1 2 5 1 2 1 2 1 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01
 Max Reported* 99.9 2000 2000 2000 9999 9999 9999 9999 999 999 99.9 999 999 9999 999 9999 999 9999 9999 9999 9999 999 99 1.00 99.99 99.99 99.99 9.99 9.99 5.00 5.00
 Method ICP
 ---No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate
 International Plasma Lab Ltd. 2036 Columbia St. Vancouver BC V5Y 3E1 Ph:604/879-7878 Fax:604/879-7898



INTERNATIONAL PLASMA LABORATORY LTD

CERTIFICATE OF ANALYSIS

iPL 93G1209

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Northern Analytical Laboratories 19 Samples

Out: Jul 15, 1993 Project: WO#13971
In: Jul 12, 1993 Shipper: Norm Smith
PO#: Shipment: ID=C030901

0= Rock 0= Soil 0= Core 0=RC Ct 19= Pulp 0=Other
Raw Storage: -- 12Mon/Dis -- Mon=Month Dis=Discard
Pulp Storage: -- 12Mon/Dis -- Rtn=Return Arc=Archive

[028115:48:49:39071593]

Msg:

Document Distribution

1 Northern Analytical Laboratories EN RT CC IN FX
105 Copper Road 1 2 2 2 1
Whitehorse DL 3D 5D BT BL
YT Y1A 2Z7 0 0 0 1 0

ATT: Norm Smith

Ph:403/668-4968
Fx:403/668-4890

Analytical Summary

Table with columns: #, Code, Met Title, Limit, Limit, Units, Description, Element, #. Contains 30 rows of analytical data for various elements like Silver, Copper, Lead, Zinc, Arsenic, etc.

APPENDIX IV

CASINO PROPERTY DESCRIPTION.

**Pacific Sentinel
Gold Corp.**

1020 - 800 W Pender St
Vancouver BC
Canada V6C 2V6
Tel 604 684 - 6365
Fax 604 684 - 8092

November 18, 1993

GIANT COPPER-GOLD-MOLYBDENUM DEPOSIT CONFIRMED AT CASINO

Robert G. Hunter, Chairman of Pacific Sentinel Gold Corp. (NASDAQ-PSGVF; VSE-PSG.V) is very pleased to announce that a preliminary mineral reserve has been calculated for the Casino copper-gold-molybdenum deposit located in southern Yukon. The preliminary mineral reserve is 615 million tons containing 3.10 billion pounds of copper, 5.39 million ounces of gold and 309 million pounds of molybdenum. These results equate to 142 pounds of copper, 0.25 ounces gold and 14 pounds of molybdenum for each Pacific Sentinel Gold Corp. common share outstanding. In addition the Casino deposit remains open to expansion on the west and north (see drill plan attached). Due to the exceptional drilling results, Pacific Sentinel Gold Corp. is accelerating its engineering, environmental and permitting programs for large scale, long-life, open pit mine development.

Details of the preliminary mineral reserve are:

CASINO DEPOSIT - PRELIMINARY MINERAL RESERVE*							
Mineral Zone	Reserve	Grade			Contained Metal		
Name	Million Tons	Cu%	Mo %	Au oz/t	Billion lbs. Cu	Million lbs. Mo	Million oz. Au
Leached	31	0.11	0.024	0.020	0.07	15	0.60
Supergene	95	0.43	0.031	0.012	0.81	59	1.11
Hypogene	489	0.23	0.024	0.008	2.22	235	3.68
Supergene & Hypogene	584	0.26	0.025	0.008	3.03	294	4.79
All Zones	615				3.10	309	5.39

* See attached for reserve calculation parameters.

Important features of the Casino deposit are:

- The leached zone contains significant gold which is available at a very low strip ratio. The leached zone itself is comparable in size and grade to many currently operating gold mines. Early production may be achievable at a low capital cost.
- The supergene zone provides high grade mineralization for mining in the early years of mine life, allowing for rapid payback of project capital. Over 53 million tons having a grade of 0.52% copper, 0.013 ounces gold/ton and 0.039% molybdenum are contained within the overall supergene zone.
- The deposit is a very large metal resource capable of providing for large scale, long life metal production of copper, gold and molybdenum.

As a further indication of the significance of the Casino deposit, the preliminary mineral reserve can be compared to Canada's major open pit metal mines.

PRINCIPAL OPEN PIT MINES IN WESTERN CANADA¹
RESERVES AT START-UP

Deposit Name	Reserve Million tons	Grade			Contained Metal		
		Cu%	Mo%	Au oz/ton	Billion lbs. Cu	Million lbs. Mo	Million oz. Au
Bell	128	0.48	-	0.010	1.2	-	1.3
Bethlehem	556	0.42	0.016	-	4.7	178	-
Brenda	175	0.18	0.049	-	0.6	172	-
B.C. Moly	116	-	0.120	-	-	278	-
Copper Mountain	157	0.57	-	0.005	1.8	-	0.8
Endako	256	-	0.081	-	-	414	-
Gibraltar	360	0.37	0.008	-	2.7	58	-
Granisle	94	0.43	-	0.004	0.8	-	0.3
Highmont	149	0.28	0.031	-	0.8	92	-
Island	280	0.52	0.017	0.006	2.9	95	1.7
Lornex	526	0.41	0.015	-	4.3	158	-
Similco	60	0.43	-	0.005	0.5	-	0.3
Valley	872	0.48	0.007	-	8.4	122	-
MEDIAN	175	0.42	0.015	0.0	1.5	53	0.0

Note 1. Modified and updated after Sinclair, A.J.; Carter, N.C. and Dawson K.M.: A Preliminary Analysis of Gold and Silver Grades of Porphyry-Type Deposits in Western Canada; Precious Metals in the Northern Cordillera; The Association of Exploration Geochemists, 1982.

The Casino deposit's preliminary mineral reserve is based on 161,000 feet of systematic grid drilling in 106 drill holes (Nos. 123-230). The deposit currently measures some 4200 feet north-south and 2600 feet east-west and averages 1160 feet thick. A further 20 holes have been drilled (Nos. 231-250) and results from these additional holes will be added to the data base when assaying is completed and checked. Some of these holes, which were drilled up to 1900 feet west of the preliminary mineral reserve, are visually reported to have intersected significant lengths of copper mineralization.

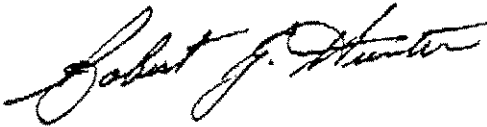
The Casino deposit has many similarities to the well known, long life open pit mines in southwestern U.S.A with the added bonus of higher gold grades. Overburden averaging 26 feet thick overlies a gold-bearing oxidized and leached zone which averages 212 feet thick. Underlying the gold-bearing leached zone is a high grade supergene blanket averaging 182 feet thick. A primary copper-gold-molybdenum mineralized hypogene zone averaging 766 feet thick lies below the supergene enriched zone (see cross section attached).

Diamond drilling has completed for the winter months so that all data can be compiled and open pit mine planning commenced. Examination of deposit cross sections and plans indicates the deposit will have low stripping ratios. Drilling will recommence in early spring 1994 and will consist of in-fill drilling for final mine planning purposes; continued step-out drilling to determine the overall size of the deposit and exploration drilling to test several other deposit targets within the large property.

Project engineering is examining metal production from the supergene and hypogene zones: a copper-gold concentrate and a molybdenum concentrate by conventional flotation milling operations, while also producing gold dore from the leached zone by standard gold-leach methods. Metallurgical test-work is underway to substantiate these treatment processes.

The Yukon is truly a land of opportunity. The Yukon government is highly supportive of mining. In addition to its ongoing policy of supporting infrastructure, it has recently announced the development of a strategy to ensure that electric power will be made available at competitive prices for large new mine developments. The Casino deposit is rapidly progressing towards becoming the economic engine of the Yukon.

ON BEHALF OF THE BOARD



Robert G. Hunter
Chairman

The Vancouver Stock Exchange has neither approved nor disapproved the information contained in this news release.

**MINERAL RESERVE ESTIMATE
FACT SHEET**

1. Drillhole Data Base

- 106 drillholes, 92-123 through 93-230
(excluding 92-130 which was re-drilled as 93-223)
- 49,075.55 metres drilled
- 16,373 samples assayed for Cu, Au, Mo
- 4,633 field analysis for S.G.
- Leached cap and Supergene oxide -SG = 2.54
- Supergene Sulphide -SG = 2.62
- Hypogene -SG = 2.64

2. Assaying and Check Procedures

- MinEn versus Chemex original sample
- Chemex original versus Chemex blind sample

3. Block Modelling

- Block size - 20 x 20 x 15 metres
- Block limits - surface 1395 elevation
- bottom 450 elevation
- 3196 drillhole composites

4. Grade Estimation

- Inverse distance squared - IDS
- Minimum sample points - 2
- Maximum sample points - 16
- 150 metre search radius for composites
- 75 metre radius restricting peripheral and outlying holes

5. Grade Cutting- Gold Only

- Individual 3 metre assays over 4 g/t cut by averaging with
3 sample intervals above and 3 samples below the high assay

6. Cut-Off Grade

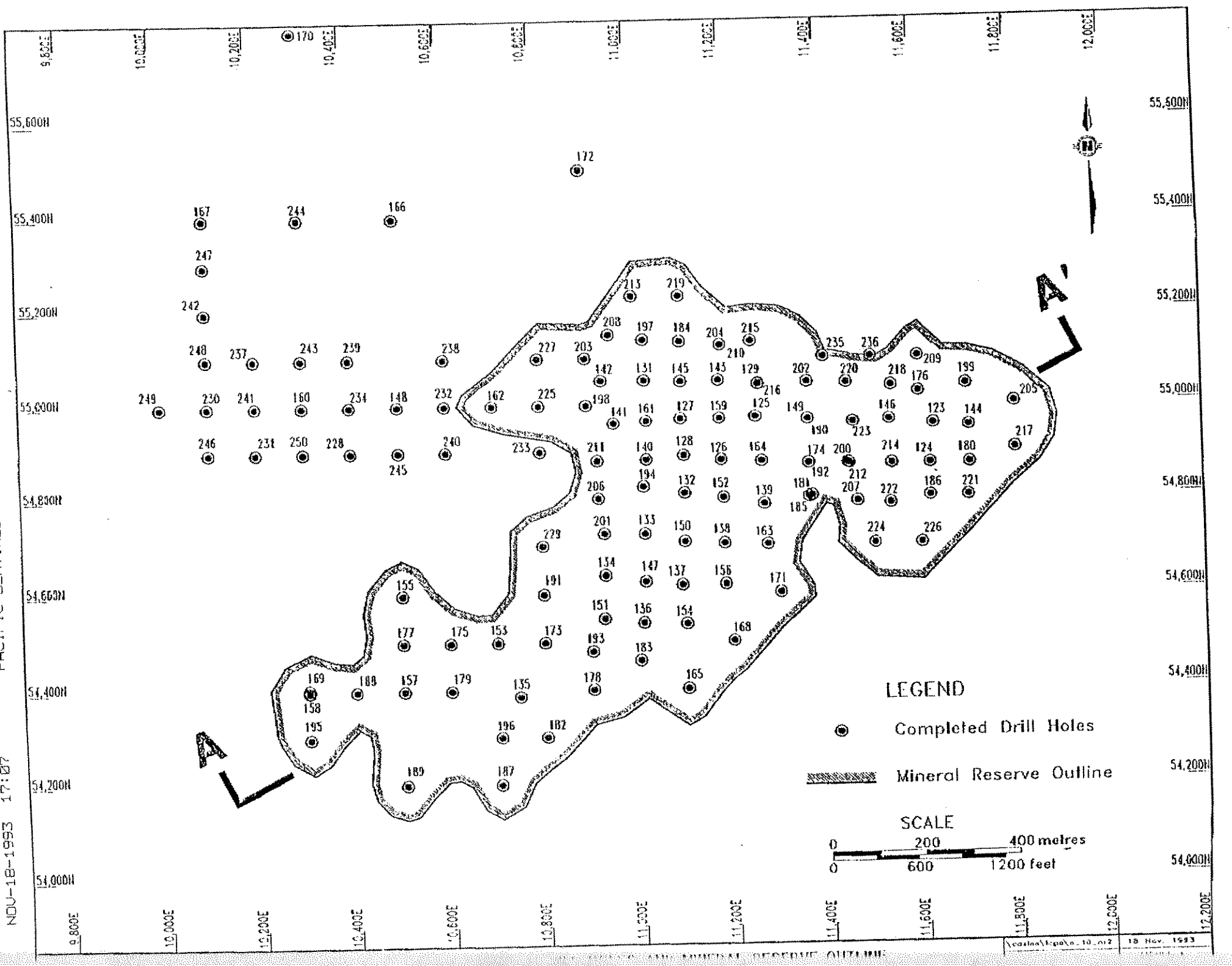
- Leached 0.016 oz Au/ton
- Supergene 0.26% Cu, NSR greater than CDN \$5.75/ton
- Hypogene 0.16% Cu, NSR greater than CDN \$4.00/ton

7. Net Smelter Return

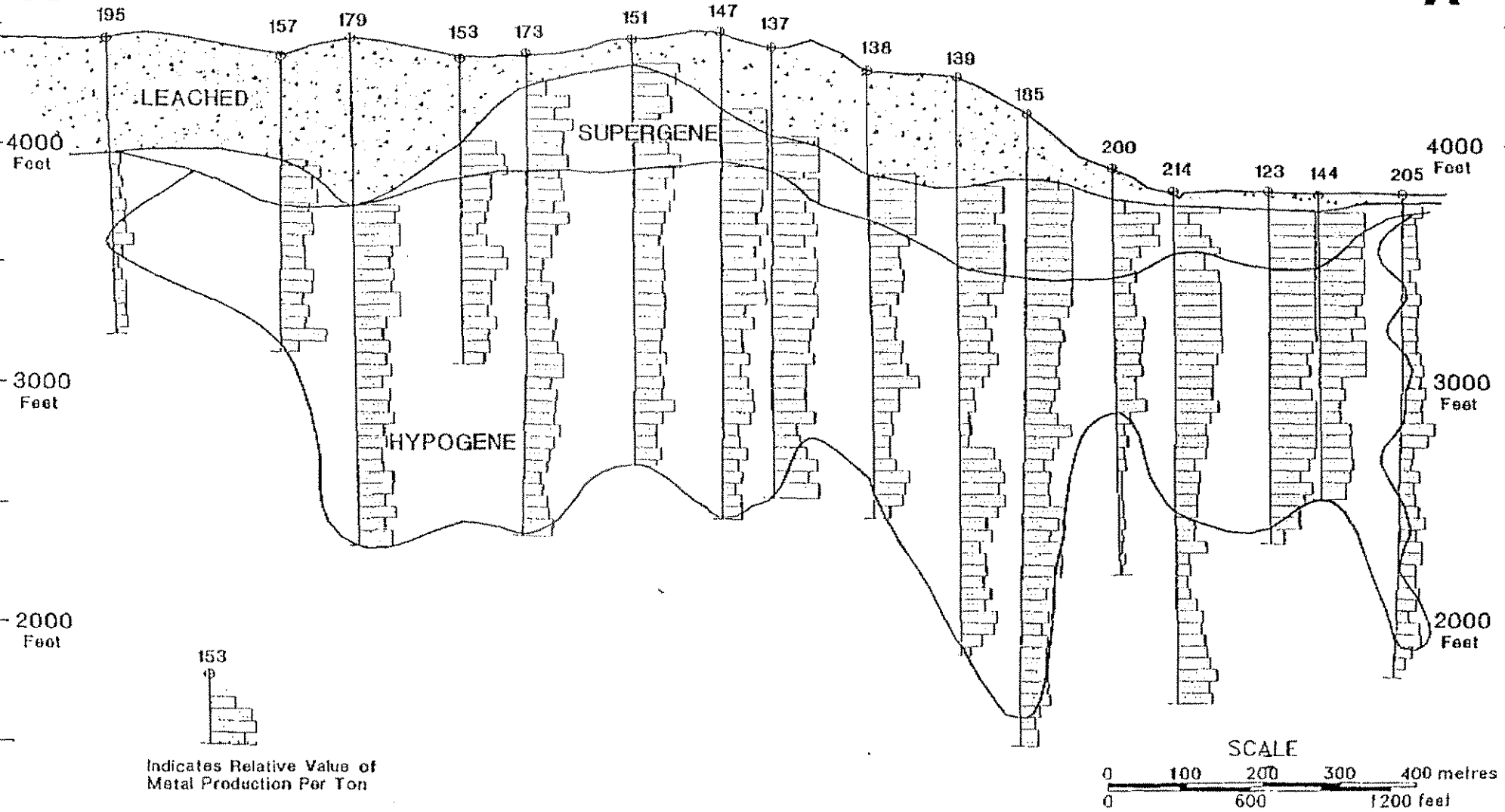
- Copper concentrate analysis -24% Cu, 24.9 g/t Au
- Metallurgical Recoveries -84.7% Cu, 74.8% Au
- Treatment Terms - \$US 100/DMT smelting
- \$US 11¢/lb Cu refining and price participation
- \$US 71.35/DMT transportation
- 8% moisture
- Molybdenum Concentrate -56% Mo, 66% recovery
- Treatment Terms and Transportation -US \$0.80/lb Mo
- 8% moisture

8. Metal Prices (\$US)

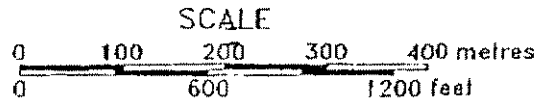
- Copper - \$1.00/lb
- Gold - \$375/oz
- Molybdenum - \$2.70/lb
- Foreign Exchange - \$0.77



FACT 10 USE...
 17:07
 NDU-18-1993

A**A'**

Indicates Relative Value of
Metal Production Per Ton

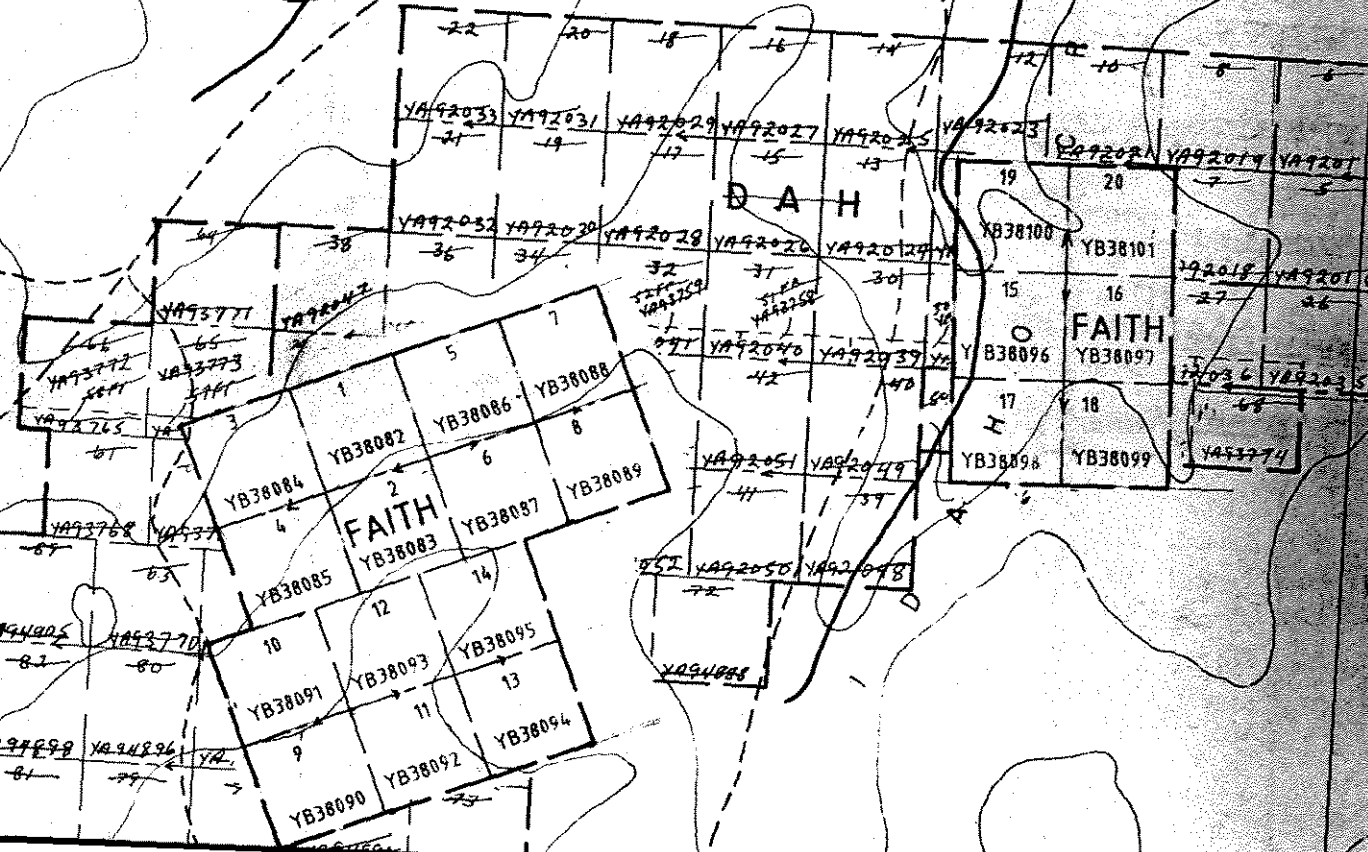


NOTE: FOR PLACER SEE 115-J-10 PLACER

138°

△
4759±

3500



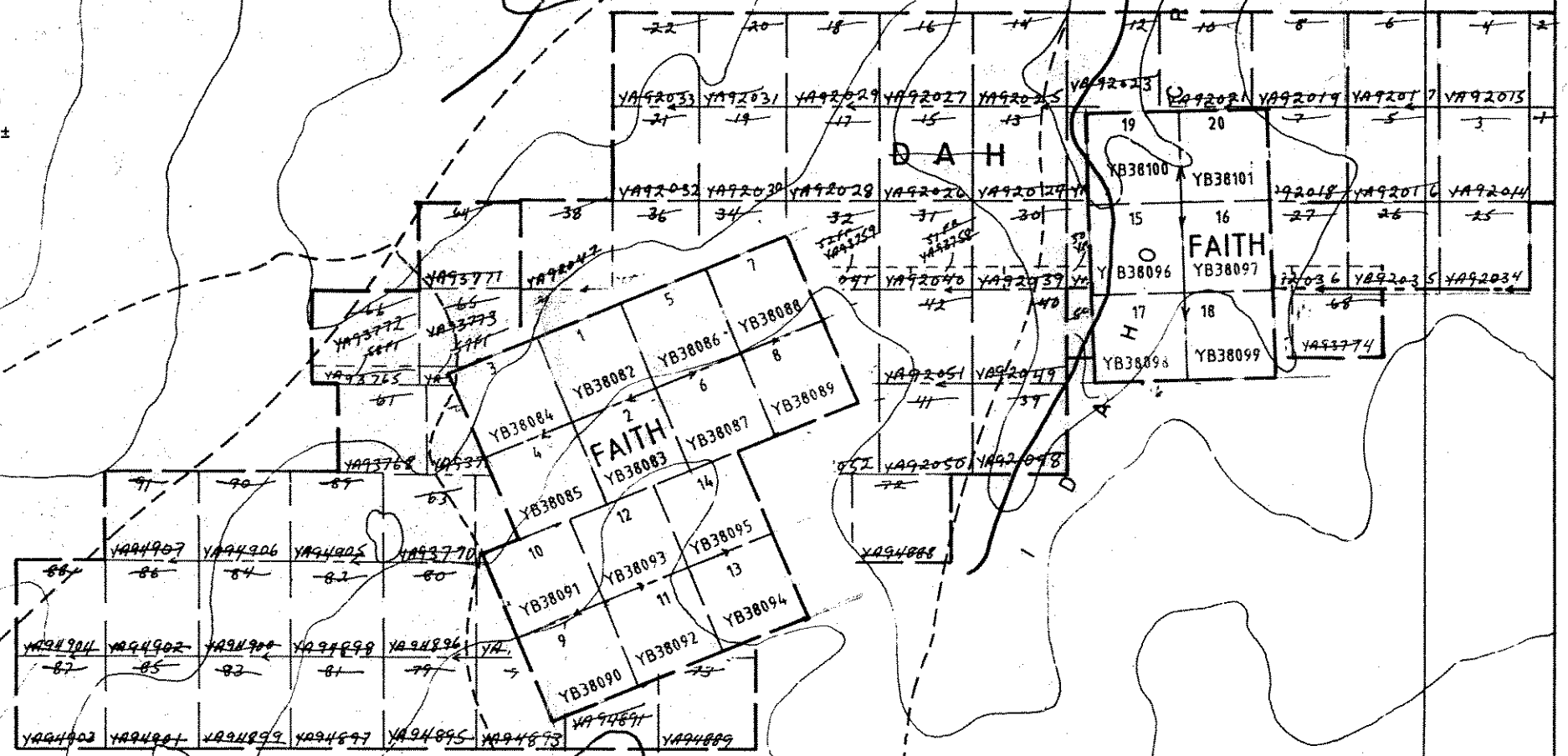
4

△
4759±

3500

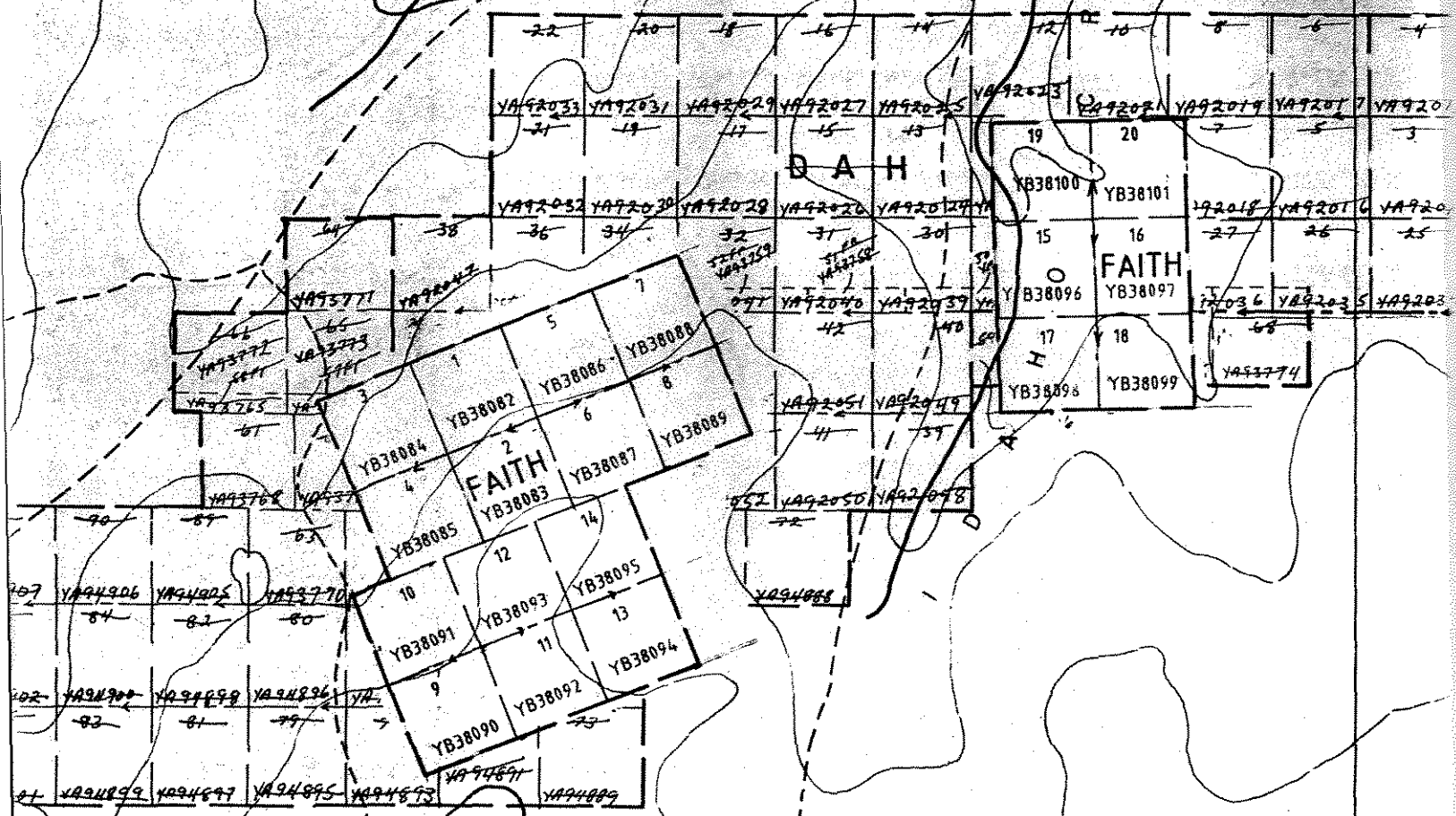
ROAD

3500



38° 30'

62° 45'



DAH

FAITH

FAITH

H O