

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 89.04.22

ASSESSMENT REPORT 17825

MINING DIVISION: Omineca

PROPERTY: Goats  
LOCATION: LAT 56 11 30 LONG 125 02 04  
UTM 10 6229060 373750  
NTS 094C03E

CLAIM(S): Goats, Cabin 38  
OPERATOR(S): Skylark Res.  
AUTHOR(S): McAtee, C.L.; Hopper, D.H  
REPORT YEAR: 1988, 29 Pages

GEOLOGICAL SUMMARY: Tenakihi Group quartzites and quartz-mica schists occur as a major anticlinal structure. Silver and gold values occur in brecciated quartz veins related to shears. Veins are 0.91-4.57 metres wide and 30-91 metres long.

WORK DONE: Geochemical  
ROCK 19 sample(s) ;ME  
SILT 7 sample(s) ;ME  
MINFILE: 094C 057

0602

FD

MEMO

GEOLOGICAL REPORT ON THE

**[REDACTED] GOATS CLAIMS**

**[REDACTED] (Goats, Cabin #38, Cabin #39)**

Jim May Creek Area  
Omineca Mining Division, British Columbia  
94C/3E

Latitude 56 12'57", 56 11'13"  
Longitude 125 05'55", 125 01'50"

For

FILMED

OPERATOR:

Skylark Resources Ltd.  
#902-837 West Hastings Street  
Vancouver, B.C.

OWNER:

John M. Mirko and Douglas Hopper  
Vancouver, B.C.

By

Christopher L McAtee, M.Sc.  
and  
H. Douglas Hopper

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

April, 1988

17,825

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## INTRODUCTION

### Location, Access, and Physiography

The Cabin and Goats claim groups are located approximately 320 kms. northwest of Prince George, B.C. at 56 12' 57" North latitude, 125 05' 55" West longitude, and 56 11' 13" North latitude, 125 01' 50" west longitude, respectively (Figure 1).

Although the Omineca road is only 5 kms. to the southwest, access at present is by helicopter only. On the Cabin claims, the cat road that parallels Jim May Creek and ends at the old cabins is not serviceable.

The Cabin group (Cabin, Cabin #1, and Cabin #2 claims) is situated on Jim May Creek, a tributary of Tenakihi Creek, which flows into the Osilinka River. The Goats group is located 7 kms to the southeast near the head of Jim May Creek (Figure 2).

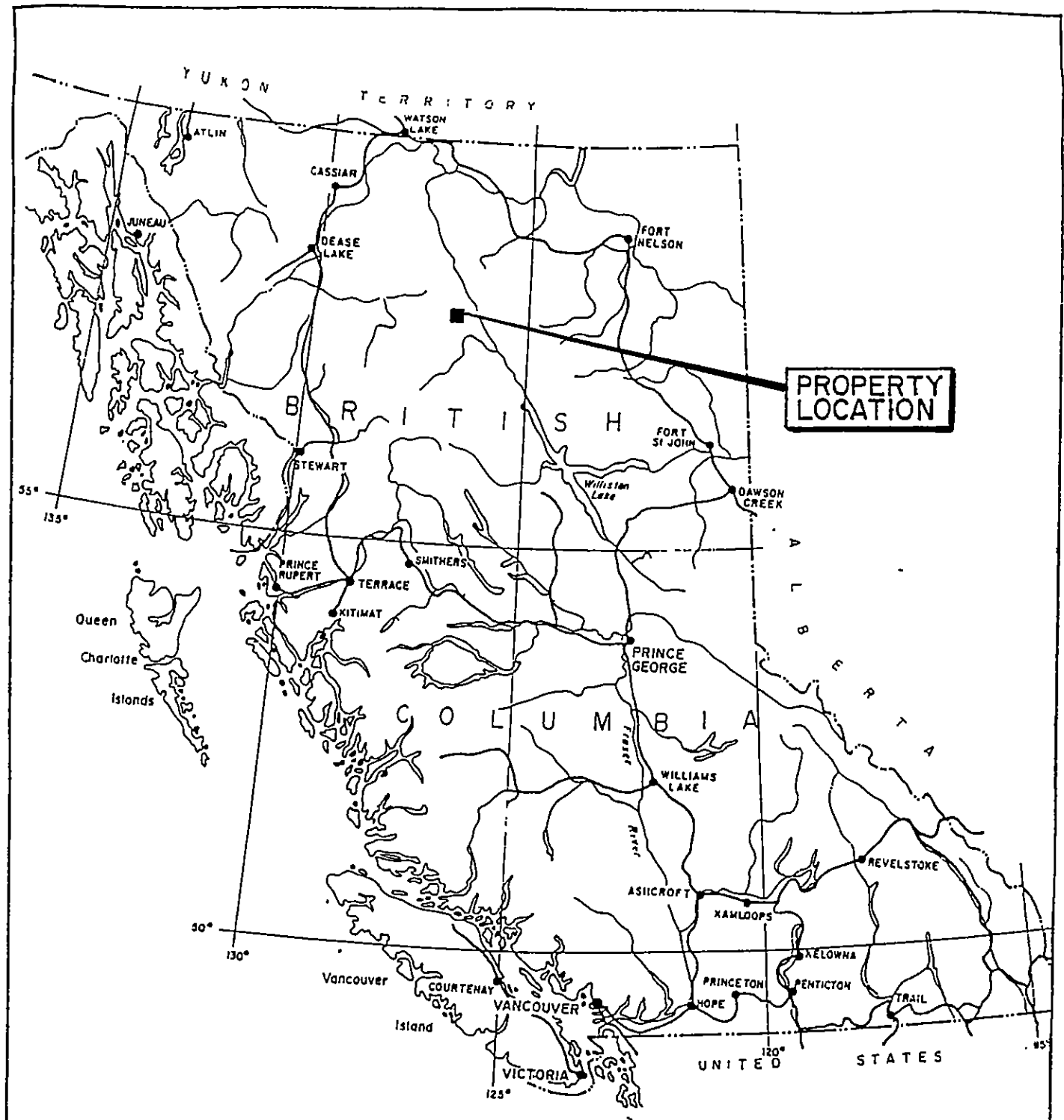
The claims lie in the Tenakihi Range of the Central Plateau and Mountain area of the Canadian Cordillera. The area is rugged with elevations from 1260 to 2020 metres a.s.l.

Rock outcrop is good to excellent.

### Property Claim Status

The Cabin and Goats claim groups are owned by J. Mirko of 451 Hermosa Ave., North Vancouver, British Columbia, and Douglas Hopper of Vancouver, B.C. with details as follows:

<u>GROUP</u>	<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>RECORD DATE</u>
CABIN	Cabin	20	8326	April 23, 1987
	Cabin #1	1	8645	August 7, 1987
	Cabin #2	1	8646	August 7, 1987



**SKYLARK RESOURCES LTD.**

CABIN, CABIN #1, #2, #38, #39  
 & GOATS CLAIMS  
**LOCATION MAP**

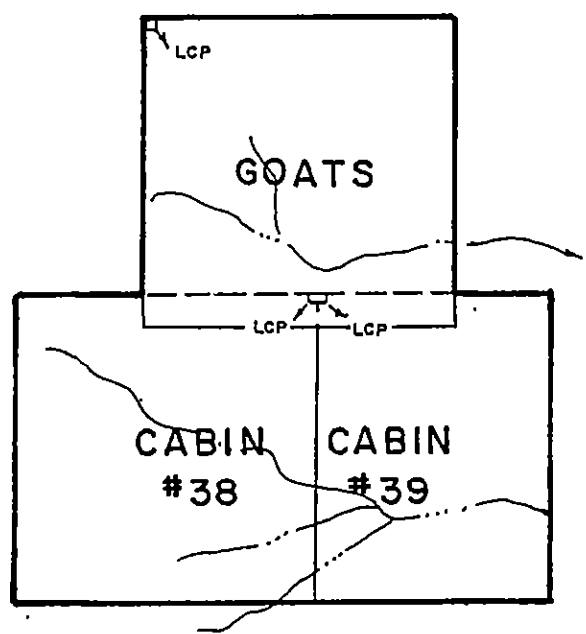
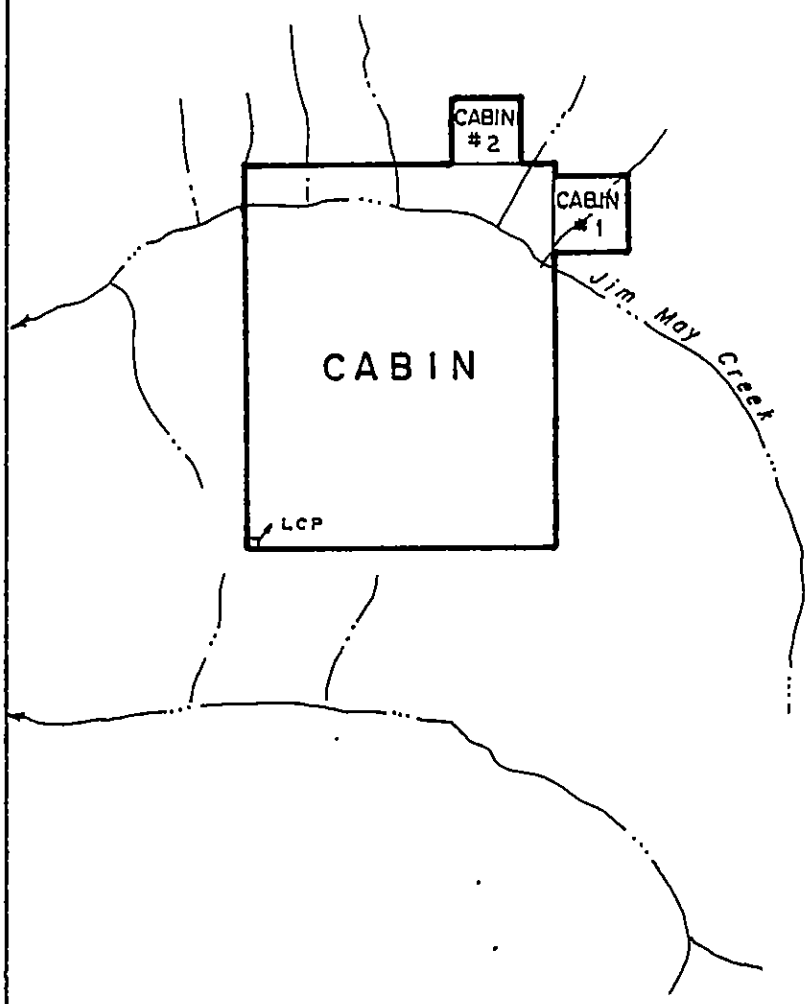
N.T.S. 94C-3      OMINECA M.D., B.C.

0      100      200      500KM.

SCALE AS SHOWN	DATE: FEB. 1988
DRAWN BY:	FIGURE NO. 1



56°15' N  
125°00' W



SKYLARK RESOURCES LTD.	
CABIN & GOATS CLAIMS CLAIM MAP	
N.T.S. 94C -3	OMINECA M.D., B.C.
0 1 2 3KM	
SCALE 1:50,000	DATE: MARCH 1988
DRAWN BY: C.M.	FIGURE NO. 2

<u>GROUP</u>	<u>CLAIM</u>	<u>UNITS</u>	<u>RECORD NO.</u>	<u>RECORD DATE</u>
GOATS	Goats	16	8325	April 23, 1987
	Cabin #38	16	8647	August 7, 1987
	Cabin #39	12	8648	August 7, 1987

#### PROPERTY HISTORY

Prospecting has been active in the area since the turn of the century when placer gold deposits were worked on Jim May Creek and on the Ingenika River. Prospecting and drilling was carried out by Cominco in the 1930's and 1940's; a few other major and junior companies have been active in the area since then. No economic ore bodies have been developed to date.

#### EXPLORATION PROCEDURE

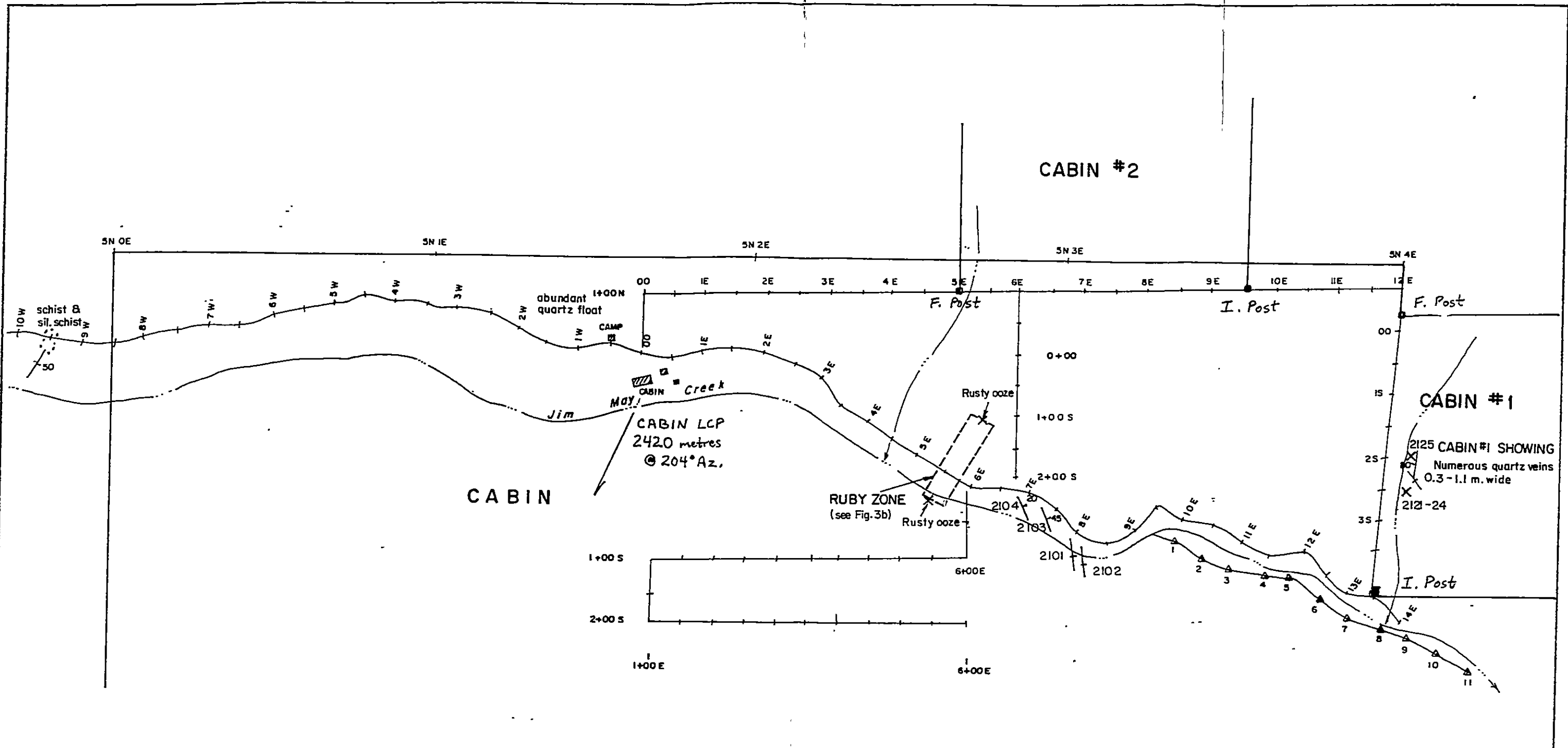
Field work was carried out by Doug Hopper, prospector, and John Sveen, assistant, from July 17 to July 28, 1987, with two property examinations by C. McAtee during the work program.

Prospecting, rock chip sampling, mapping of veins and alteration zones, and soil-silt sampling were carried out on the claims.

#### Cabin Claim Group

On the Cabin claim group, 4100 metres of line was flagged for geochemical soil sampling. The lines as well as the soil sample locations are shown on Figure 3a. Soil samples, and silt samples where applicable, were taken every 50 metres along the lines. The samples, 133 in all, were analyzed using the 30 element ICP package of Acme Analytical Laboratories (Appendix 1). Gold was determined by standard atomic absorption technique.



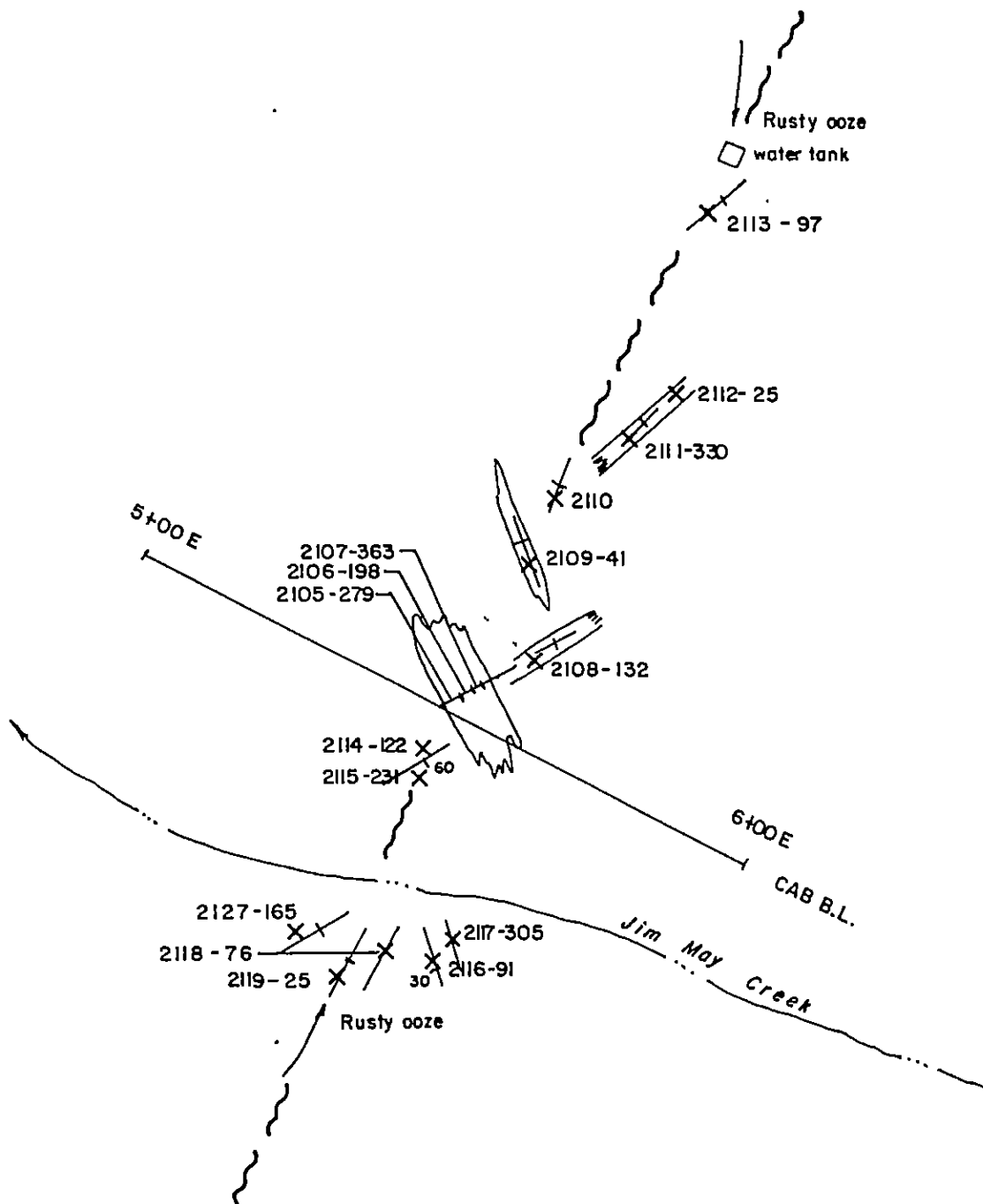


**LEGEND**

- X Sample location
- Claim post
- Quartz vein-attitude, dip



SKYLARK RESOURCES LTD.	
CABIN CLAIM GROUP	
CAB GRID	
N.T.S. 94C-3E	OMINECA M.D., B.C.
0 100 200 300 METRES	
SCALE : 1:6250	DATE : MARCH 1988
DRAWN BY : C.M.	FIGURE No. 3a



**LEGEND**

- X 2111-330 Sample location - N<sup>o</sup>. - width in cm.
- Quartz vein - attitude, dip



SKYLARK RESOURCES LTD.

**CABIN CLAIM GROUP  
RUBY ZONE  
SAMPLE LOCATIONS**

N.T.S. 94C-3

OMINECA M.D., B.C.

0 20 40 60 METRES

SCALE 1:1000

DATE: MARCH 1988

DRAWN BY: C.M.

FIGURE N<sup>o</sup>. 3b

Twenty-seven rock chip samples were taken for assay and analyzed using the same methods as for soils. Several of the old showings were prospected and sampled, as were several new ones (Figure 3a and 3b).

#### Goats Claim Group

On the Goats claim group, 19 rock chip samples and 7 silt samples were taken on a reconnaissance program (Figure 4). These samples were analyzed as above.

#### REGIONAL GEOLOGY

The Cabin and Goats claim groups occur within the 1:253,440 scale Aiken Lake map area (Roots, 1954).

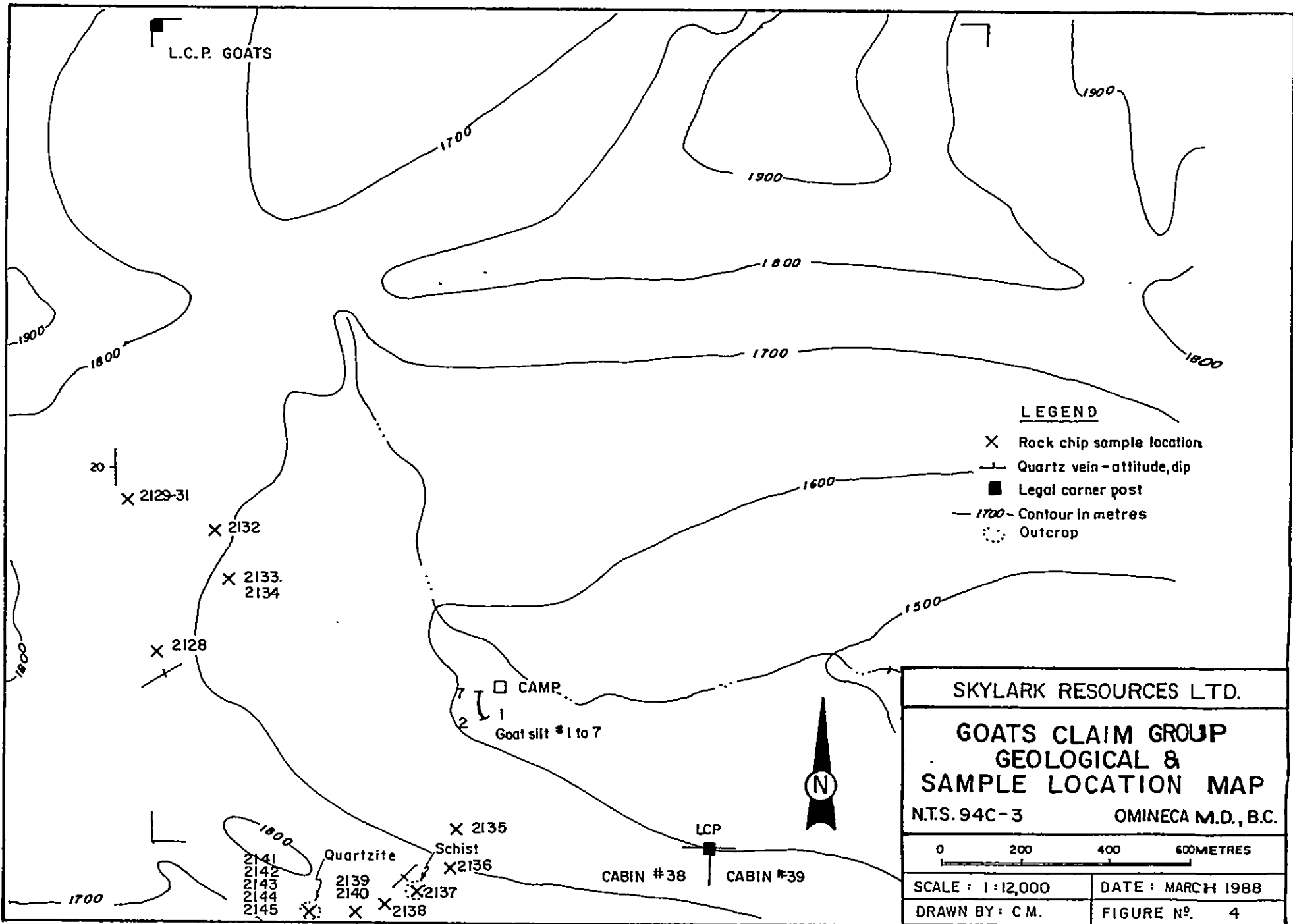
Regionally, Tenakihi Group metamorphic rocks, Takla Group sedimentary and volcanic rocks, and unnamed interbedded volcanic and sedimentary rocks are intruded by Omineca intrusives of Mesozoic age. Northeast of Blackpine Lake, Wolverine Complex amphibolites, quartzites, and skarns are present.

Structurally, beds of the Tenakihi Group have been deformed into a series of compound folds that have overwhelmed earlier more north-trending folds. Northwesterly faulting plays a major role in localizing mineralization both regionally and locally.

#### PROPERTY GEOLOGY, MINERALIZATION, AND RESULTS

##### Cabin Claim Group General

The Cabin claim group covers Tenakihi Group rocks near the head of Jim May Creek (Figure 2). On the claim group, Tenakihi rocks consist of highly contorted quartzites and quartz-



**LEGEND**

- X Rock chip sample location
- Quartz vein - attitude, dip
- Legal corner post
- 1700 - Contour in metres
- Outcrop

<b>SKYLARK RESOURCES LTD.</b>	
<b>GOATS CLAIM GROUP GEOLOGICAL &amp; SAMPLE LOCATION MAP</b>	
N.T.S. 94C-3	OMINECA M.D., B.C.
SCALE : 1:12,000	DATE : MARCH 1988
DRAWN BY : CM.	FIGURE No. 4

mica schists on a major regional anticlinal structure.

The mineral showings occur in a series of siliceous brecciated fault or shear zones, along which there has been repeated movement and deposition of vein quartz and sulphide minerals. At least four periods of mineral deposition are known (Roots, 1954).

Numerous quartz veins from 91 to 457 cms. wide, and from 30 to 91 metres long are exposed. The largest body of vein quartz found in the whole map area is on the claims and covers an area 183 by 55 metres. Most of the latter veins are not mineralized to any extent, although crosscutting veins such as the "Ruby" are.

#### Ruby Zone

The Ruby zone, which is exposed on Jim May Creek about 6.4 kms. from its mouth and 550 metres east of the old cabins, was prospected and rock chip sampled (Figure 3a and 3b). The general axis of the Ruby zone strikes N20E over a distance of 150 metres.

The quartz veins, which are brecciated and faulted in argillite host rocks, display a herring-bone type of structure. Vein widths vary from 15 cms. to 8.2 metres and generally carry  $<1/2\%$  pyrite and other sulphides, as well as mica and graphite. According to Roots (Roots, 1954), minerals recognizable in hand specimen include pyrite, sphalerite, galena, tetrahedrite, pyrargyrite, arsenopyrite, and minor amounts of molybdenite and chalcopyrite.

Rock chip samples numbered 2105 to 2121 and 2127 were taken from the Ruby vein zone (Figure 3b). Figure 5 summarizes assay results, widths, and mineralization from the Ruby vein zone.

Gold values of 710 and 390 ppb over 165 and 132 cms., respectively, were obtained for brecciated quartz veins striking 240 (#2108 and #2127). Silver values of 44.4, 30.0, 19.0, and 17.9 ppm were obtained from brecciated and non-brecciated quartz vein material. Arsenic values of 2152, 2183, 4259, and 4516 ppm were returned. Mineralization observed in the vein quartz includes 1/2 - 1% pyrite, galena, and up to 40% soft grey (sulphide?) material.

#### Cabin #1 Showing

This zone is near a small creek at grid co-ordinates 12+00E, 2+00S, 200 metres north of Jim May Creek (Figure 3a). There are a series of quartz veins trending 140 to 160 with pyrite patches and some grey unidentifiable material. The quartz veins, which cut the bedding and fill fracture gaps, are 6 to 13 mms., and up to 30 cms. wide.

Assay samples numbered 2121 to 2125 were taken from the area (Appendix 2). Rock chip sample #2123, from a 5 to 10 cm wide pyrite stringer, assayed 11 ppb gold, 22.4 ppm silver, and 1335 ppm lead.

#### Geochemical Soil Survey - CAB Grid

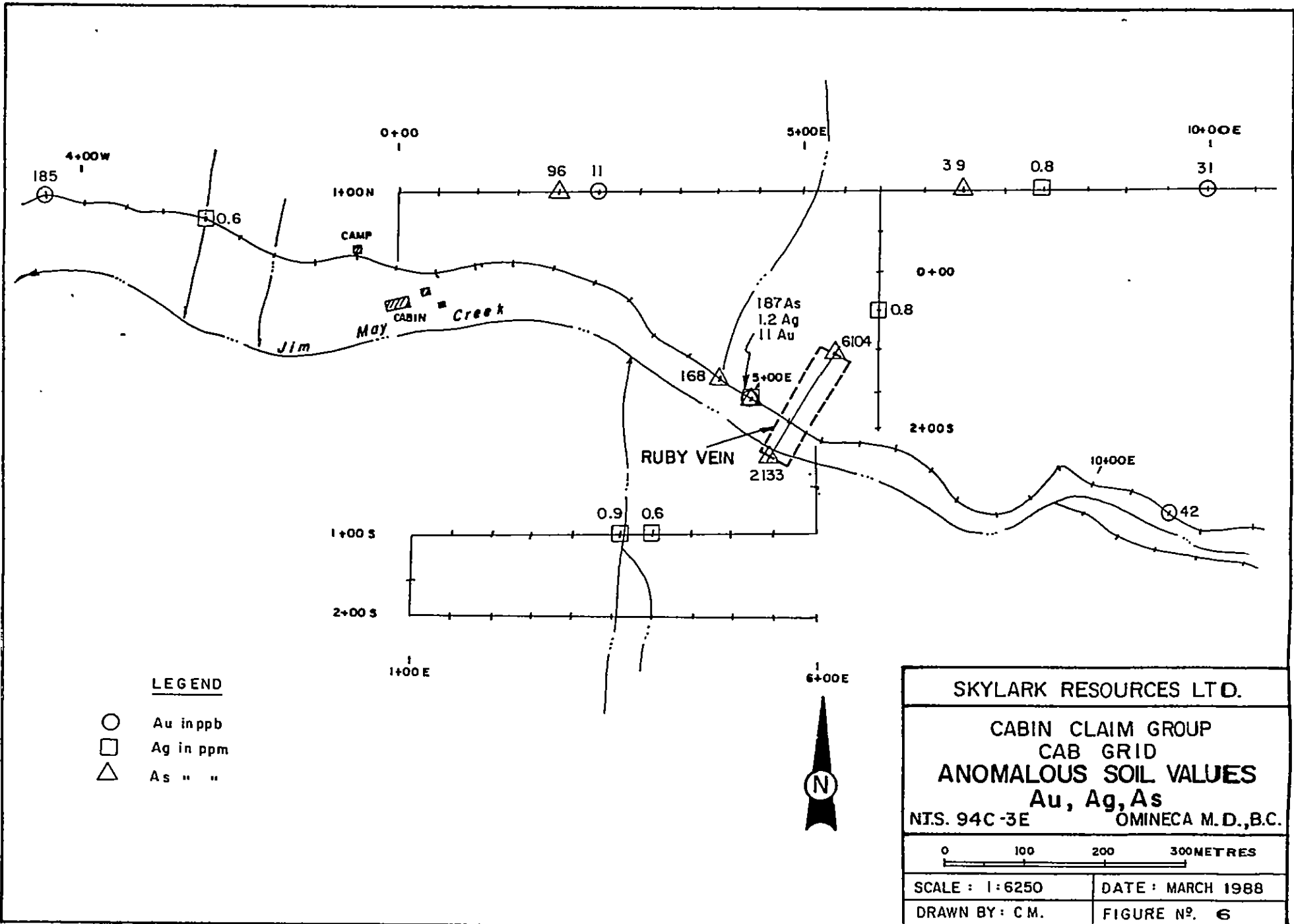
The reconnaissance geochemical soil survey program proved effective. Several low but anomalous values were found for Pb, Zn, As, Ag, and Au (Figures 6 and 7). A spot high value

ASSAY VALUES - RUBY VEIN ZONE - CABIN CLAIM

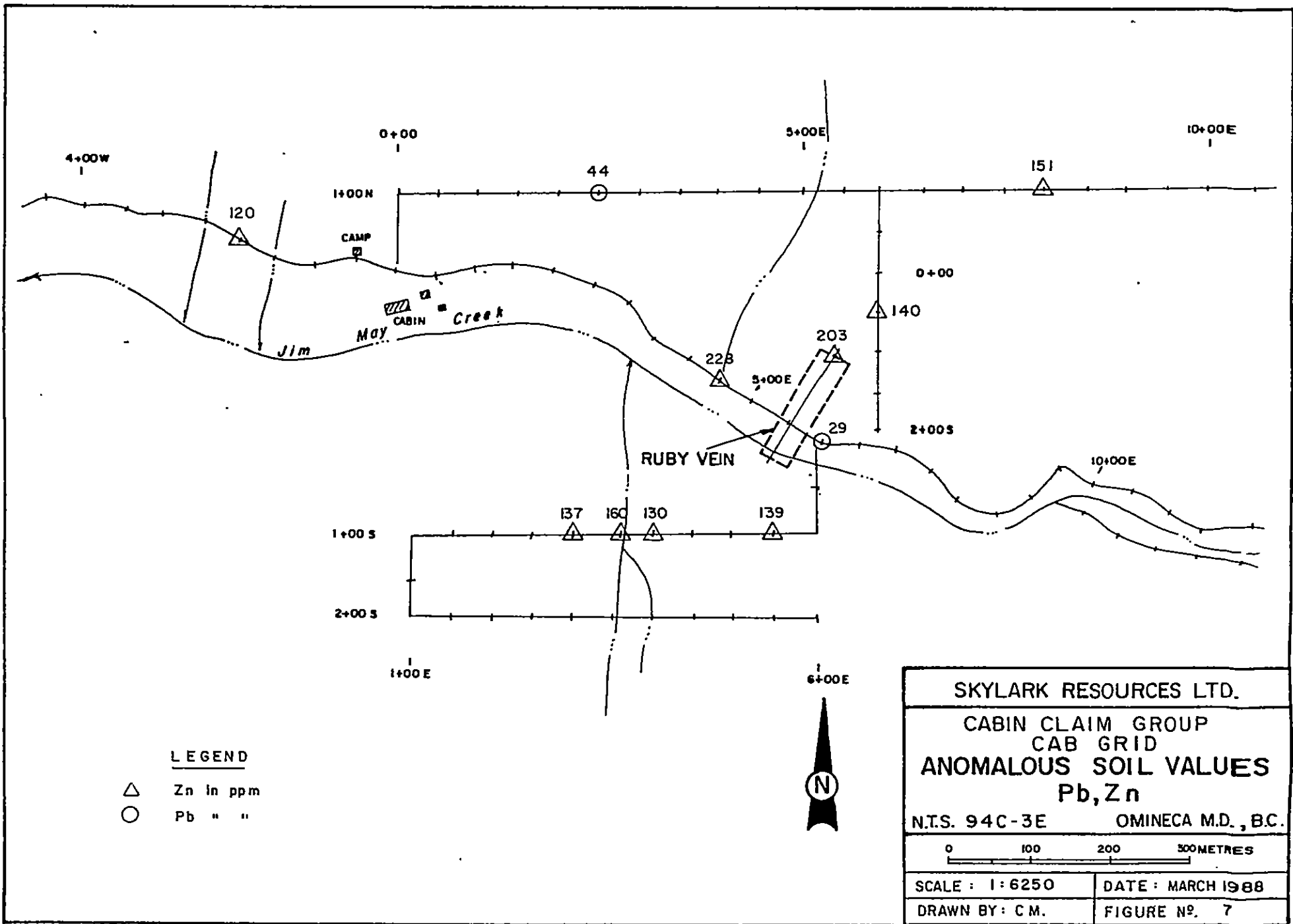
Assay #	Material	Sample over cms.	Strike	Mineralization	Au ppb	Ag ppm	As ppm	Pb ppm	Zn ppm
2105	Q V	272	-	<1/2% sulphides	29	1.7	92	36	17
2106	Q V	198	-	<1/2% sulphides	27	0.6	14	18	8
2107	Q V	363	-	<1/2% sulphides	10	0.6	75	55	53
2108	Q Bx	132	060		710	17.9	4516	136	455
2109	Q V	41	160	1-5% sgm	36	0.9	279	131	744
2110	Q V	Grab	-	sgm, 1% py	43	5.1	741	416	657
2111	Q V	330	048	1/2 - 1% py	240	19.0	1442	695	211
2112	Q Bx	25	---	py, graphite matrix	127	2.7	1232	105	80
2113	sil. sed.	97	045	py	25	3.5	540	37	114
2114	Q V	122	---	py, sgm	230	2.6	2152	16	42
2115	Q Bx	231	---	py, 40% sgm	125	1.1	2183	15	11
2116	Q V, pinched	91	162		22	30.0	58	811	44
2117	Q V	198	162	galena, sgs	14	44.4	78	1751	29
2118	Rusty zone	76	030	py	2	0.1	25	13	46
2119	Q V	25	030/V	mass. py spots	64	3.2	430	44	48
2127	Q Bx	165	060	20-30% sgm, fault zone?	390	1.6	4259	220	784

sgm - soft grey material  
 sgs - soft grey sulphide  
 Q V - quartz vein  
 Q Bx- quartz breccia

FIGURE 5







of 185 ppb gold at 4+50 West on the baseline was returned.

Four anomalous silver values of 0.8 to 1.2 ppm suggest a quartz vein which carries silver trending 051 over 700 metres (Figure 6).

#### Goats Claim Group

Rocks on the Goats claim group area similar to those observed on the Cabin group. Schists predominate.

Figure 4 shows the rock chip and silt sample locations. Figure 8 and Appendix 3 list assay results, vein widths, and mineralization.

On southwestern Goats claim, a 12 metre wide quartz breccia zone trends in a northerly direction (#2141 to #2146). Some cherty fragments were observed on the eastern contact, with pyrite and darker coloured fragments towards the centre of the zone. Assay values range to 245 ppb Au, 15.7 ppm Ag, 962 ppm Pb, and 1424 ppm As for the zone.

Some 900 metres to the northwest, a quartz breccia zone identical in appearance to the one mentioned above was found. Here, a recemented quartz breccia and shear zone ran 58 ppb Au, 11.6 ppm Ag, 1355 ppm Pb, and 156 ppm As over 61 cms. (#2133).

Silver assay values of 6.7, 8.6, and 4.9 ppm were returned from a quartz vein in a shear (#2138) and quartz breccia zone (#2139 and #2140). Anomalous lead and arsenic values were also found in the quartz breccia zone (Figure 11).

Silt samples taken in the Goats camp area returned fair zinc values of 161 to 462 ppm.

ASSAY VALUES - GOATS CLAIM GROUP

Assay #	Material	Sample over cms.	Strike	Mineralization	Au ppb	Ag ppm	Pb ppm	As ppm
2128	Q V	66	060/V	py	31	26.3	3064	661
2129	Q	Grab	180/20° W	py, gm	9	0.3	47	46
2130	Q V	137		py	5	0.7	64	48
2131	Q V	23		green stain	2	0.2	20	10
2132	Gossan	28	180/15° W		25	0.8	35	2
2133	Q Bx	61	040/V	rusty on fractures	58	11.6	1355	156
2134	Rusty	Grab		shear zone	3	1.0	313	40
2135	Q V	Grab		black stain	3	3.6	1630	23
2136	Q	Grab		black stain	1	1.0	344	23
2137	Q	15	050/V	rusty	1	0.6	79	28
2138	Q V	9	060/V	graphite	1	6.7	213	2
2139	Q Bx	15		angular quartz fragments recemented with ep., chl., hem.	1	8.6	685	135
2140		20			2	4.9	4472	1541
2141	Q Bx	Grab	12 metre wide breccia zone strikes north to south	greyish quartz frags.	165	15.7	857	1424
2142	Q Bx	Grab		east contact	106	8.1	962	556
2143	Q Bx V	18		rusty shear, py, darker coloured frags.	245	6.9	304	1420
2144	Q Bx	Grab		centre of zone in quartzite.	12	3.8	906	88
2145	Q	Grab		black stain	11	9.9	399	47
2146	Bx	Grab		rusty	1	0.8	218	17

Q - quartz  
V - vein  
Bx - breccia  
V - vertical  
Gm - grey material

Figure 8

## CONCLUSIONS AND RECOMMENDATIONS

The 1987 program on the Cabin and Goats claim groups was successful.

Assays show a fair silver and anomalous gold content across relatively large widths. Soil and silt sampling provide a good tool in this terrain.

Recommendations for further work include:

1. Reconnaissance prospecting, rock chip sampling, and silt sampling on the Cabin #1, Cabin #2, Cabin #38, Cabin #39 and southern part of the Cabin claim.
2. Diamond drilling on the Ruby vein zone.

**QUALIFICATIONS**

I, CHRISTOPHER L. MCATEE, certify that:

1. I am a minerals exploration geologist.
2. I am a graduate of Brock University, St Catharines, Ontario with a degree in geological Sciences (M.Sc., 1977), and a graduate of Wright State University, Dayton, Ohio, with a degree in Geology (B.Sc., 1972).
3. I have spent the past ten years in mineral exploration and development in Canada and the United States.
4. I personally examined the property and directed the geophysical program conducted by Skylark Resources Ltd. in 1987.

Vancouver, B.C.  
April, 1988



Christopher L. McAtee  
Geologist

QUALIFICATIONS

I, H. DOUGLAS HOPPER of 828 West Hastings Street, Vancouver, B.C., did attend the Provincial Institute of Mining, Haileybury, Ontario in the years 1962-1964, 1965 and 1966, for which I am a Mining Engineering Technologist.

Since 1966, I have worked with various mining companies as Field Geologist, Junior Engineer, looking after diamond drilling projects, underground mining exploration and surface exploration.

DATED at Vancouver, British Columbia, this 23rd day of March, 1988.

  
H. DOUGLAS HOPPER

REFERENCE

Roots, E.F. (1954) Geology and Mineral Deposits of Aiken Lake  
Map - Area, British Columbia. Geological Survey of Canada  
Memoir 274, 246 pp.

ITEMIZED COST STATEMENT

CABIN CLAIM GROUP

Helicopter - 3.0 hours @ \$595/hour	\$ 1,785.00
Field Wages - 1 prospector 7 days @ \$130/day	910.00
1 assistant 3 days @ 130/day	405.00
1 assistant 7 days @ \$95/day	910.00
1 assistant 2 days @ \$95/day	190.00
Report/Drafting/Wordprocessing	735.00
Mob/Demob - Vehicle - Fuel - Equipment	235.00
Camp 14 man days @ \$35/day	490.00
Assays - 100 @ \$13.25/each	<u>2,120.00</u>
TOTAL	\$ 7,780.00



ITEMIZED COST STATEMENT

GOATS CLAIM GROUP

Helicopter - 2.8 hours @ \$595/hour	\$ 1,666.00
Field Wages - 1 prospector 6 days @ \$130/day	780.00
1 assistant 6 days @ 130/day	780.00
1 assistant 1 day @ \$95/day	95.00
Report/Drafting/Wordprocessing	435.00
Mob/Demob - Vehicle - Fuel - Equipment	433.00
Assays 9 man days @ \$35/day	315.00
Assays - 27 @ \$13.25/each	<u>357.75</u>
TOTAL	\$ 4,761.75

ACME ANALYTICAL LABORATORIES

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

## GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
 THIS LEACH IS PARTIAL FOR NA FE CA P LA CR MG BA TI B AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: P1-3 ROCK P4-12 SOIL AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: AUG 12 1987

DATE REPORT MAILED:

Aug 20/87

ASSAYER: *D. J. P.* DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLARK RESOURCES PROJECT-FIRESTEEL/GRUBSTAKE

File # 87-3214

Page 1

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS*	U	AU	TH	SR	CD	SO	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPM
CAB L6+00E 1+00SA	1	24	21	102	.4	40	10	185	2.80	7	5	ND	10	14	1	2	2	18	.28	.071	39	24	.77	51	.11	4	1.43	.01	.40	1	1
CAB L6+00E 1+50S	1	18	18	74	.1	21	9	214	2.72	13	5	ND	14	7	1	2	2	17	.09	.028	39	23	.65	31	.07	8	1.21	.01	.21	1	1
CAB L6+00E 2+00S	1	18	21	75	.2	20	12	313	3.30	10	5	ND	14	7	1	2	2	23	.06	.024	44	25	.69	58	.07	2	1.58	.01	.21	1	1
CAB L12+00E 0+50N	1	12	7	46	.1	16	5	95	2.41	5	5	ND	6	5	1	2	2	22	.04	.024	24	13	.29	25	.05	2	.79	.01	.09	1	1
CAB L12+00E 0+00	1	10	12	63	.2	16	7	119	2.44	7	5	ND	8	13	1	2	2	19	.16	.015	28	21	.60	49	.07	2	1.21	.01	.19	1	1
CAB L12+00E 0+50S	1	9	10	61	.1	16	8	192	2.41	6	5	ND	6	8	1	2	3	19	.08	.025	23	20	.56	49	.07	3	1.14	.01	.17	1	2
CAB L12+00E 1+00S	1	6	9	48	.1	12	6	123	1.87	3	5	ND	6	6	1	2	4	14	.09	.029	25	16	.54	39	.06	7	1.02	.01	.16	2	1
CAB L12+00E 1+50S	1	9	15	48	.3	12	6	155	1.90	5	5	ND	8	9	1	2	2	18	.10	.022	22	17	.55	55	.09	2	1.06	.01	.18	1	1
CAB L12+00E 2+00S	1	7	16	58	.2	13	6	132	2.96	8	5	ND	7	5	1	2	2	22	.04	.022	20	20	.49	28	.10	2	1.09	.01	.13	1	2
CAB L12+00E 2+15S SILT	1	20	9	73	.1	38	10	285	2.93	4	5	ND	11	6	1	2	2	12	.09	.032	23	21	.67	21	.04	2	.98	.01	.12	1	1
CAB L12+00E 2+50S	1	25	15	80	.1	31	14	545	3.67	5	5	ND	15	14	1	2	2	18	.13	.039	47	23	.79	39	.04	2	1.39	.01	.10	1	1
CAB L12+00E 3+00S	1	13	12	56	.1	17	6	127	2.92	9	5	ND	6	6	1	2	2	17	.09	.031	25	19	.60	34	.08	2	1.07	.01	.21	1	1
CAB 3	1	19	11	65	.1	19	7	120	2.89	9	5	ND	7	5	1	2	3	15	.08	.038	27	18	.52	34	.06	2	1.07	.01	.20	1	1
CAB 4	1	15	11	65	.1	20	8	228	2.93	8	5	ND	8	10	1	2	4	17	.13	.042	33	20	.62	42	.07	2	1.24	.01	.22	1	1
CAB 6	1	15	15	45	.1	15	5	101	2.14	8	5	ND	7	4	1	2	2	11	.08	.036	21	11	.32	23	.05	2	.75	.01	.14	1	2
CAB 7	1	30	19	102	.1	29	18	457	5.89	27	5	ND	17	9	1	2	2	21	.22	.073	41	23	.73	47	.11	2	1.37	.01	.26	1	1
CAB 8	1	15	14	71	.1	24	10	320	2.85	8	5	ND	7	17	1	2	2	17	.25	.059	33	20	.64	51	.08	2	1.21	.01	.24	1	1
CAB 9	1	18	13	70	.1	21	8	273	2.46	6	5	ND	11	9	1	2	2	16	.19	.060	34	19	.65	46	.08	2	1.11	.01	.30	1	1
CAB 10	1	14	14	43	.1	13	6	118	2.56	8	5	ND	6	3	1	2	2	14	.05	.037	20	12	.32	15	.05	3	.68	.01	.11	1	2
CAB 11	1	15	11	50	.1	17	7	279	2.44	7	5	ND	7	8	1	2	2	14	.13	.047	33	16	.51	38	.06	2	.93	.01	.18	1	1
CAB STATION 1	1	18	16	59	.1	19	7	134	3.02	7	5	ND	8	3	1	2	4	17	.04	.040	26	19	.53	25	.06	2	1.09	.01	.15	1	1
CAB STATION 2	1	15	17	52	.1	16	7	117	3.62	12	5	ND	7	3	1	2	2	27	.02	.100	20	13	.26	17	.08	2	.63	.01	.11	1	1
CAB 0+00 0+50N	1	13	14	51	.3	17	5	102	2.13	17	5	ND	7	15	1	2	4	20	.14	.010	27	18	.48	32	.06	3	.94	.01	.18	1	1
CAB BLS+50E 1+00N	1	22	16	203	.4	68	40	6524	20.51	6104	5	ND	10	59	1	2	2	10	.34	.051	36	10	.30	205	.03	4	.61	.01	.21	2	1
CAB BLS+50E 0+50S SILT P	1	42	2	185	.1	34	24	1819	48.00	2133	5	ND	9	112	3	50	2	1	.33	.017	29	4	.13	203	.01	2	.54	.01	.10	1	1

ACME ANALYTICAL LABORATORIES - 852 East Hastings Street, Vancouver, B.C. V6A 1R6

APPENDIX 1 - Assay Results - CAB grid







SKYLARK RESOURCES PROJECT-FIRESTEEL/GRUBSTAKE FILE # 87-3214

SAMPLE#	NO PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	NH PPH	FE I PPH	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SO PPH	BI PPH	V PPH	CA I PPH	P I PPH	LA PPH	CR PPH	MG I PPH	BA I PPH	TI I PPH	B PPH	AL I PPH	NA I PPH	K I PPH	M PPH	AOI PPH
R-2101	1	3	34	1	.4	2	1	50	.39	2	5	ND	1	3	1	2	5	1	.16	.001	2	2	.01	3	.01	2	.01	.01	.02	1	3
R-2102	1	7	16	1	.5	1	1	71	.61	4	5	ND	1	6	1	2	4	4	.09	.002	2	3	.04	11	.01	20	.15	.02	.05	1	1
R-2103	3	7	22	1	.3	4	1	147	.54	2	5	ND	1	2	1	2	6	1	.02	.001	2	3	.01	7	.01	8	.07	.01	.04	1	2
R-2104	1	35	40	27	.1	31	10	270	1.95	3	5	ND	8	11	1	2	9	6	.19	.008	17	10	.39	15	.02	8	.53	.02	.15	1	3
R-2105	98	14	36	17	1.7	11	4	66	1.57	92	5	ND	4	1	1	3	3	1	.01	.004	10	6	.01	9	.01	6	.15	.01	.13	1	29
R-2106	31	13	18	8	.6	14	5	67	1.55	14	5	ND	3	1	1	3	8	2	.01	.005	6	4	.02	10	.01	2	.15	.01	.12	1	27
R-2107	7	7	55	53	.6	5	1	111	1.01	75	5	ND	1	4	1	2	4	1	.04	.001	2	5	.02	3	.01	2	.05	.01	.04	1	10
R-2108	2	20	136	455	17.9	17	6	311	2.26	4516	5	ND	5	40	3	57	2	2	.50	.001	12	3	.25	8	.01	2	.16	.01	.14	1	710
R-2109	2	20	131	744	.9	14	11	71	1.63	279	5	ND	1	1	4	5	3	1	.01	.001	2	3	.01	1	.01	2	.01	.01	.02	1	36
R-2110	2	18	416	657	5.1	6	2	79	.97	741	5	ND	1	1	4	10	6	1	.01	.001	2	3	.01	1	.01	2	.02	.01	.02	1	43
R-2111	10	21	695	211	19.0	10	5	73	2.02	1442	5	ND	1	2	1	16	37	1	.01	.001	3	4	.01	11	.01	2	.08	.01	.08	1	210
R-2112	4	10	105	80	2.7	9	5	50	3.66	1232	5	ND	3	5	1	27	4	1	.02	.003	6	2	.02	8	.01	2	.11	.01	.09	1	127
R-2113	1	37	37	114	3.5	22	9	756	2.42	540	5	ND	6	3	1	10	2	3	.04	.011	12	4	.29	13	.01	3	.24	.01	.18	1	25
R-2114	1	11	16	42	2.6	8	3	190	1.51	2152	5	ND	6	3	1	20	2	2	.01	.001	15	3	.03	24	.01	2	.16	.03	.13	1	230
R-2115	1	7	15	11	1.1	6	3	103	2.30	2183	5	ND	4	2	1	19	2	2	.01	.003	9	4	.02	24	.01	4	.18	.01	.14	1	125
R-2116	48	26	811	44	30.0	6	3	157	1.17	58	5	ND	3	6	1	2	44	1	.11	.021	10	2	.05	10	.01	2	.15	.01	.13	1	22
R-2117	2	10	1751	29	44.4	4	1	94	.67	78	5	ND	1	1	1	10	153	1	.01	.001	2	3	.01	6	.01	2	.07	.01	.07	1	14
R-2118	2	62	13	46	.1	27	10	284	2.32	25	5	ND	14	15	1	2	3	12	.19	.027	26	19	.54	41	.05	26	.88	.02	.65	1	2
R-2119	1	12	44	48	3.2	11	5	277	5.88	430	5	ND	6	12	1	23	2	2	.11	.005	11	4	.09	13	.01	2	.16	.01	.13	1	44
R-2120	1	46	77	29	3.1	18	7	170	2.02	6	5	ND	4	5	1	2	13	3	.08	.010	10	5	.20	13	.01	3	.26	.01	.18	1	3
R-2121	1	9	67	40	1.6	17	12	97	2.49	20	5	ND	3	2	1	2	10	1	.01	.006	7	5	.05	8	.01	2	.13	.02	.07	1	2
R-2122	1	10	106	54	1.7	19	10	183	3.08	15	5	ND	6	17	1	2	7	1	.24	.015	9	4	.20	9	.01	7	.29	.03	.06	1	1
R-2123	1	31	1335	56	22.4	66	46	298	19.58	75	5	ND	7	6	1	2	34	5	.07	.010	7	7	.18	15	.01	2	.21	.02	.18	2	11
R-2124	1	14	78	11	1.0	27	42	146	16.40	90	5	ND	4	7	1	2	2	3	.08	.006	5	5	.05	9	.01	2	.02	.06	.07	4	2
R-2125	1	26	33	25	.3	28	10	514	3.25	10	5	ND	5	20	1	2	2	3	.28	.019	9	6	.36	23	.01	2	.28	.03	.17	1	1
R-2126	2	51	10	4	.2	14	8	105	2.84	5	5	ND	3	1	1	3	2	1	.01	.004	3	2	.01	2	.01	13	.04	.01	.03	1	2
R-2127	2	7	220	784	1.6	11	4	510	2.47	4259	5	ND	5	55	4	49	3	2	.75	.001	10	4	.27	29	.01	2	.17	.01	.12	1	390

ACME ANALYTICAL LABORATORIES - 852 East Hastings Street, Vancouver, B.C. V6A 1R6

Appendix 2 - Assay Results CABIN claim group

SKYLARK RESOURCEB PROJECT-FIRESTEEL/GRUBSTAKE FILE # B7-3214

SAMPLE#	HD PPH	CU PPH	PB PPH	ZN PPH	AG PPH	NI PPH	CO PPH	NH PPH	FE %	AS PPH	U PPH	AU PPH	TH PPH	SR PPH	CD PPH	SD PPH	BI PPH	V PPH	CA %	P %	LA PPH	CR PPH	HG %	BA PPH	TI %	B PPH	AL %	MA %	K %	M PPH	AUG PPH
R-2128	2	19	3064	149	24.3	1	1	90	1.26	461	5	ND	1	3	4	41	45	1	.01	.001	2	3	.01	2	.01	9	.02	.01	.01	1	31
R-2129	1	120	47	43	.3	10	9	611	13.89	46	5	ND	9	3	1	9	2	2	.01	.017	7	3	.04	17	.01	22	.04	.01	.07	2	9
R-2130	1	30	44	72	.7	8	5	240	1.64	40	5	ND	5	34	1	2	2	2	.53	.016	14	3	.11	26	.01	2	.17	.01	.16	1	5
R-2131	4	15	20	8	.2	4	2	94	2.40	10	5	ND	4	4	1	2	2	5	.01	.017	5	7	.07	81	.02	2	.24	.01	.19	1	2
R-2132	20	103	35	15	.8	1	4	57	13.84	2	5	ND	9	3	1	2	2	13	.01	.018	7	6	.04	99	.12	2	.31	.02	.30	2	25
R-2133	1	50	1355	43	11.6	3	2	174	2.66	156	5	ND	3	1	1	25	2	1	.01	.013	8	3	.01	11	.01	7	.10	.01	.06	1	58
R-2134	2	10	313	367	1.0	5	4	1453	3.09	40	5	ND	3	4	2	10	2	1	.02	.007	10	4	.01	23	.01	5	.13	.01	.08	1	3
R-2135	2	30	1630	134	3.6	7	6	1371	2.35	23	5	ND	2	4	1	4	2	1	.03	.010	10	3	.02	21	.01	17	.12	.01	.07	1	3
R-2136	1	5	344	87	1.0	3	1	440	1.07	23	5	ND	1	1	1	2	2	1	.01	.007	8	3	.01	14	.01	4	.08	.01	.07	1	1
R-2137	1	4	79	59	.6	3	1	114	1.10	28	5	ND	1	1	1	4	2	1	.01	.003	2	4	.01	4	.01	11	.04	.01	.03	1	1
R-2138	1	9	213	22	6.7	3	1	49	1.29	2	5	ND	1	1	1	4	36	1	.01	.008	4	3	.01	14	.01	5	.12	.01	.05	1	1
R-2139	1	19	685	141	8.6	3	2	541	1.49	135	5	ND	2	1	1	4	2	2	.01	.010	12	5	.01	23	.01	4	.16	.01	.11	1	1
R-2140	1	40	4472	118	4.9	1	1	113	1.03	1541	5	ND	1	1	1	53	5	1	.01	.007	3	2	.01	4	.01	4	.04	.01	.04	1	82
R-2141	1	49	857	1185	15.7	4	8	128	19.05	1424	5	ND	1	7	4	116	5	3	.01	.018	2	8	.01	47	.01	4	.01	.01	.03	5	165
R-2142	2	29	962	781	8.1	5	2	217	4.24	556	5	ND	1	1	4	127	2	1	.01	.020	4	3	.01	9	.01	2	.06	.01	.04	2	106
R-2143	1	17	304	105	6.9	4	2	93	2.67	1420	5	ND	1	3	8	40	2	1	.01	.002	2	4	.01	20	.01	2	.02	.01	.03	1	245
R-2144	1	14	906	113	3.8	3	2	190	.72	88	5	ND	5	2	1	129	2	2	.01	.015	29	4	.01	30	.01	5	.18	.02	.13	1	12
R-2145	1	13	399	114	9.9	7	3	739	.72	47	5	ND	1	1	2	197	2	1	.01	.004	2	4	.01	7	.01	2	.02	.01	.02	1	11
R-2146	3	3	210	776	.8	8	4	2491	4.58	17	7	ND	3	5	3	4	2	1	.01	.016	12	3	.01	45	.01	6	.10	.01	.07	1	1
GOAT 2129	2	107	102	211	.2	43	22	740	7.36	21	5	ND	15	19	1	4	2	37	.16	.131	52	29	.71	98	.14	2	1.33	.01	.28	1	4
GOAT SILT #1	1	5	20	47	.8	9	4	119	1.31	5	5	ND	2	8	1	2	2	11	.15	.033	14	8	.20	33	.02	2	.60	.01	.03	1	4
GOAT SILT #2	1	13	50	462	1.1	15	4	295	1.68	8	5	ND	2	15	2	2	2	12	.30	.063	45	13	.35	65	.04	2	1.09	.01	.12	1	2
GOAT SILT #3	2	11	61	369	.6	21	41	4481	2.98	11	5	ND	1	20	10	2	2	14	.39	.089	32	11	.29	120	.02	8	1.01	.01	.11	1	1
GOAT SILT #4	1	12	34	225	.8	12	5	418	1.53	2	5	ND	1	17	2	2	2	12	.36	.076	31	11	.33	64	.03	2	.90	.01	.10	1	1
GOAT SILT #5	1	11	46	250	.7	13	8	770	1.70	7	5	ND	1	17	4	2	2	13	.30	.071	33	13	.34	83	.03	2	1.00	.01	.12	1	1
GOAT SILT #6	1	9	35	161	.5	12	5	453	1.44	5	5	ND	1	13	2	2	2	11	.24	.053	24	11	.29	70	.03	7	.67	.01	.09	1	4
GOAT SILT #7	1	5	35	147	.7	9	4	201	1.21	3	5	ND	1	13	1	2	2	12	.22	.041	23	11	.29	79	.03	2	.79	.01	.10	1	2

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Appendix 3 Assay Results - GOATS claim group