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Bear Lake Cu-Mo Property, B.C.  
Quick Sheet July 02, 2002

Via  
Alex. Christopher

Geology

Porphyry style Cu and Mo mineralization occurs within a small, primarily monzonitic, stock 1,500 m. in length and 500 to 800 meters in width. The stock is of Upper Cretaceous to Tertiary age intruded into Lower Jurassic Hazelton volcanics.

Prop Sub  
2002-

Drill Hole Results

Skyline drill hole 96-14	0.32 % Cu,	0.106 % Mo,	over 121 m. (397 ft.)
Inco drill hole #54303	0.23 % Cu,	0.05 % Mo	over 140.2 m. (460 ft.)
Inco drill hole #54308	0.27 % Cu,	0.06 % Mo,	over 161.8 m. (531 ft.)
Inco drill hole #54304	0.19 % Cu,	0.035 % Mo,	over 147.5 m. (484 ft.)
Skyline drill hole 96-12	0.14 % Cu,	0.025 % Mo,	624 grams Ag., over 2.8 m. (9.2 ft.)

Except for Skyline drill hole 96-12 all of the above drill holes are located within an area of some 300 m, by 300 m. in size. This zone of mineralization is still open to the east and to the west and to depth. Lower grade drill holes to the south and to the north might still offer encouragement for more tonnage in these directions as well. The assay results from these holes follow.

In a southerly direction from the above mineralized zone

Skyline drill hole 96-13 (100 m. south of drill hole 96-14.)

112 m. to 139 m. (27 m.)	0.15 % Cu,	0.023 % Mo.
148 m. to 175 m. (27 m.)	0.13 % Cu,	0.021% Mo.
175 m. to 181 m. (6 m.)	0.28 % Cu,	0.029 % Mo.
181 m. to 185.3 m. (4.3 m)	0.10 % Cu,	0.008 % Mo.

In a northerly direction from the previously discussed mineralized zone.

Inco drill hole #54305 (180 m. north of Inco drill hole #54308 )

168.2 m. to 216.7 m. (48.5 m.) 0.135 % Cu, 0.03 % Mo,

Inco drill hole #54306 (380 m. north of Inco drill hole #54308 )

71.6 m. to 73.1 m. (1.5 m.) 0.02 % Cu, 0.45 % Mo.

The better grades of mineralization as indicated in the Skyline drill hole 96-14 may well be due to better recoveries resulting from the use of larger diameter core. That is, thin walled BQ versus standard A.

Infrastructure

The claims are located within 3 km. of an operating railroad ( B.C. Rail)

The claims are located within 50 km of the B.C. Hydro power line which services the South Kemess copper mine ( Northgate Exploration Limited).

Two airports are located in the vicinity; one at Connelly which is 10 km to the north and another at Driftwood some 40 kms. to the south.

Logging roads come to within 30 kms.of the property.

A proposed logging road, currently being permitted, will pass within 3 km to the west of the property.

## BEAR LAKE, B.C.

## DRILL HOLE 96-14

Interval ( m )	Width	%Mo	%Cu	grams Ag	ppb Au
22 - 25	3.0 m.	0.103	0.166	1.8	10
25 - 28.3	3.3 m.	0.109	0.46	2.4	30
28.3 - 31	2.7 m	0.083	0.405	3	40
31 - 34	3.0 m.	0.095	0.446	3.2	20
34 - 37	3.0 m.	0.083	0.311	2.2	25
37 - 40	3.0 m.	0.135	0.36	3	20
40 - 43	3.0 m.	0.151	0.308	2.4	10
43 - 44.3	1.3 m.	0.122	0.396	2.4	10
44.3 - 47	2.7 m.	0.063	0.104	3.1	10
47 - 50	3.0 m.	0.069	0.528	4.2	30
22 - 50	28 m	0.101	0.349	2.8	21.1
50 - 53	3 m	0.044	0.397	2.2	20
53 - 56	3 m	0.064	0.2	1.8	10
56 - 59	3 m	0.432	0.275	2.7	10
59 - 62	3 m	0.194	0.429	2.8	40
62 - 65	3 m	0.156	0.409	2.8	10
65 - 68	3 m.	0.134	0.334	2.6	20
68 - 71	3 m.	0.12	0.344	3.2	20
71 - 74	3 m.	0.13	0.228	3.6	30
50 - 74	24 m.	0.159	0.327	2.7	20
74 - 77	3 m.	0.204	0.43	4	20
77 - 79	2 m.	0.09	0.447	7.5	20
79 - 82	3 m.	0.191	0.567	4	30
82 - 85	3 m.	0.133	0.437	2.7	30
85 - 88	3 m.	0.083	0.28	2.2	20
88 - 91	3 m.	0.12	0.368	2.6	30
91 - 94	3 m.	0.104	0.367	2.6	10
94 - 97	3 m.	0.078	0.251	1.8	20
97 - 100	3 m.	0.11	0.79	3.2	30
74 - 100	26 m.	0.125	0.437	3.2	24
100 - 102.5	2.5 m.	0.075	0.318	2.2	10
102.5 - 105	2.5 m.	0.078	0.392	3	20
105 - 108	3 m.	0.056	0.321	2.7	10
108 - 111	3 m.	0.14	0.378	3.2	20
111 - 114	3 m.	0.066	0.354	2.4	10
114 - 117	3 m.	0.111	0.247	3.2	10
117 - 120	3 m.	0.081	0.18	2.2	30
120 - 123	3 m.	0.057	0.229	2	10
123 - 125	2 m.	0.064	0.306	2.8	20
100 - 125	25 m.	0.082	0.301	2.63	15.4

**BEAR LAKE, B.C.****DRILL HOLE 96 - 14****Summary**

Interval ( m.)	Length	% Mo	% Cu	grams Ag	ppb Au
22 - 50	28 m.	0.101	0.344	2.8	21.1
50 - 74	24 m.	0.159	0.321	2.7	20
74 - 100	26 m.	0.125	0.437	3.2	24
100 - 125	25 m.	0.082	0.301	2.63	15.4
22 - 125	103 m.	0.116	0.354	2.84	20.2

**BEAR LAKE PROPERTY**

A Cu, Mo, Ag Porphyry

Omineca Mining Division

British Columbia

The Bear Lake Property, British Columbia  
Canada  
NTS 94-D-2/W

Summary

The Bear Lake Property is located 150 km. north of Smithers, in north central British Columbia. The property covers a small intrusive stock, 1.5 km. in length and .5 km to .8 km in width, which is Upper Cretaceous to Tertiary in age. The intrusive is host to significant porphyry style copper and molybdenite mineralization. Previous drilling, 1974 and 1996, has encountered good grades of copper and molybdenum within an area of approximately 300 m. by 300 m. One of the better drill holes assayed 0.3 % Cu, and 0.1 % Mo over a drill hole length of 121 meters. As well, one drill hole intersected 624 grams of silver over 2.8 meters. The mineralized zone is open to the east, to the west, at least another 100 meters to the north, and to depth.

The property offers a positive potential for a deposit of at least 100 million tonnes or greater with grades in the order of 0.3 % Cu and 0.05 % to 0.1% Mo with minor values in silver and negligible to minor values in gold.

Location and Access

The Bear Lake Property is located 150 km. north of Smithers, British Columbia, on national topographic map sheet NTS 94-D-2/W at 56 06' N; 126 53' W. The property is in the Skeena Mountains at elevations between 1200 meters to 1800 meters above sea level.

Access to the property is by helicopter from bases at Smithers or from a number of fishing and hunting lodges located within a radius of 20 to 40 kms. of the mineral claims. Heavy equipment could be brought in via the B.C. Rail's rail line which runs within 3 kms of the property and then helicoptered the short distance to the claim group. Two airstrips capable of handling wheeled aircraft are located in the vicinity as well. The "Connelly" airstrip, a 1,200 meter gravel strip is located about 10 kms. to the north and the "Driftwood" airstrip, a 730 meter dirt strip is located 40 kms. to the south of the property. Logging roads come within 30 to 40 kms. of the property .

Ownership & Tenure

The Bear Lake Property consists of one 9 unit mineral claim called the "Drift" claim, record number 240831. The property is 225 hectares or 556 acres in size. The Drift claim is in good standing until June 29, 2007 and is owned 100% by G. Ryznar, PEng. The Drift claim is located within the Omineca Mining Division of B.C.

The Bear Lake Property, British Columbia  
Canada  
NTS 94-D-2/W

Geology

The most significant feature of the geology underlying the Drift claim is that of a small monzonitic stock of Upper Cretaceous age, intruding Hazelton volcanics of Lower Jurassic age. The stock as mapped is approximately 1.5 km. long in a north south direction and variable in width from about 500 meters to 800 meters in an east west direction. The predominantly monzonitic stock is cut by numerous quartz feldspar porphyry dykes of Tertiary (Eocene) age, some as wide as 50 m. One small plug or pod of the younger quartz feldspar porphyry located near the center of the larger intrusive is as much as 200 meters in diameter.

Mineralization consists of quartz veinlets and associated chalcopryrite and molybdenite with varying amounts of pyrite. The mineralization appears to occur predominantly within the monzonitic phase of the intrusive however some of the quartz feldspar porphyry dykes are mineralized as well as is some of the intrusive classified as granodiorite.

Drill Results

Diamond drill holes # 54303, #54304, #54308 all drilled by Inco in 1974 and #96-14 drilled by International Skyline all returned very significant assay results. These drill holes are all drilled within an area of some 300 m. by 300 m. in the south east portion of the intrusive complex. Assays from these holes are listed below.

	Mineralized			
<u>Drill Hole</u>	<u>interval</u>	<u>% Cu</u>	<u>% Mo</u>	
Inco #54303	140.2 m. (460 ft.)	0.23	0.05	
Inco #54308	161.8 m. (531 ft.)	0.27	0.06	
Inco #54304	147,5 m. (484 ft.)	0.19	0.035	
Skyline #96-14	121 m. (397 ft.)	0.32	0.106	2.6 grams Ag

Another drill hole Inco # 5405 is located another 150 m. north of holes 54303 and 54308. This drill hole #54305 intersected 0.135% Cu and 0.031% Mo over 48.5 meters. This may be an indication that the mineralized zone extends a lot further to the north. In fact there are other indications of this northerly extension such as a 1.5 m. (5 ft.) intersection from Inco drill hole #54306 that returned an assay of 0.45% Mo and 0.02 % Cu. This drill hole (#54306) is again a further 150 m. north of drill hole #54305 or some 300 m. north of drill hole #54308.

The Bear Lake Property, British Columbia  
Canada  
NTS 94-D-2/W

Conclusions

The area within which the four better mineralized drill holes (Inco #54303, 54304, 54308 and Skyline's #96-14) were drilled could easily contain, to a depth of 200 meters, 50 million tonnes with grades in Cu and Mo similar to that intersected in Skyline's drill hole #96-14. In consideration of the fact that the zone is still open to the east, to the west and to depth and with very good indications for more mineralization to the north, one can only surmise that the potential for increased tonnage is very very good!

An exploration program of further drill testing on this property is definitely recommended.

G. Ryznar, PEng.  
July 02, 2002

## Bear Lake Property

### Exploration History and Incurred Costs:

1972 - 1973 Mineralization discovered & claims staked	
1973 Geological, Geochemical & Geophysical Surveys	\$ 16,903
1974 Diamond Drill Testing; 10 Holes - 1265 meters	\$ 92,679
1974 Geological and Geochemical Surveys	\$ 3,505
1980 Geochemical Surveys	\$ 2,801
1981 Geological, Geochemical and Geophysical Surveys	\$ 46,887
1982 Geological Studies	\$ 8,057
1985 Geochemical Surveys	<u>\$ 40,169</u>

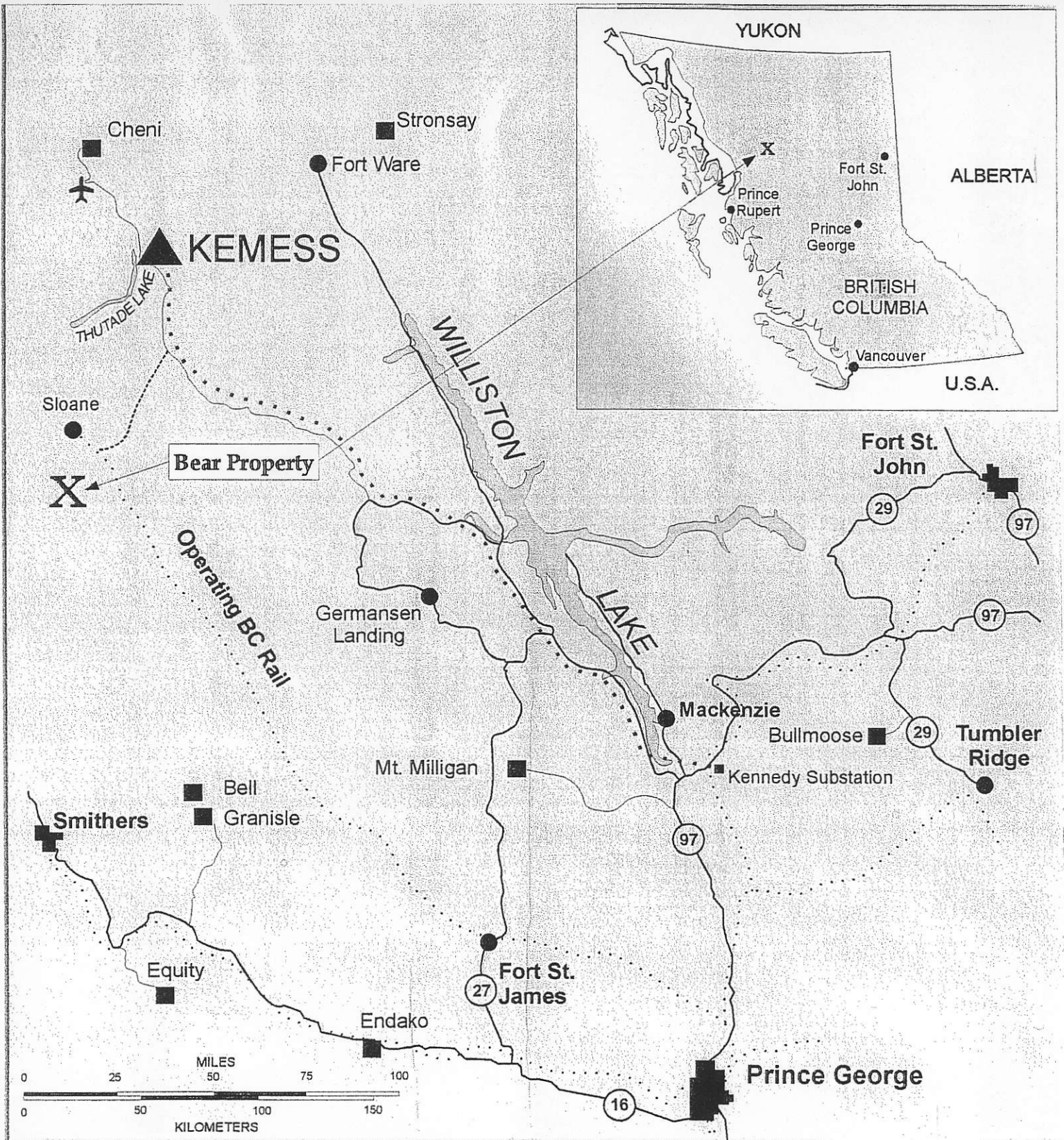
Total Costs as per Government Assessment Files to end 1985 \$211,001

1983 Construction of Drill Sites by Lornex Mining (estimated) \$ 50,000

1996 Drill Program by International Skyline Gold Corp.  
4 holes - 751 meters \$175,500

**Total Expenditures ( Other than maintenance ) \$436,501**











# N. CENTRAL BC Infrastructure

Project : BEAR PROPERTY

Area : OMINECA MINING DIVISION BC

Mapsheets : N.T.S. 94 D 2 W

FIGURE 1

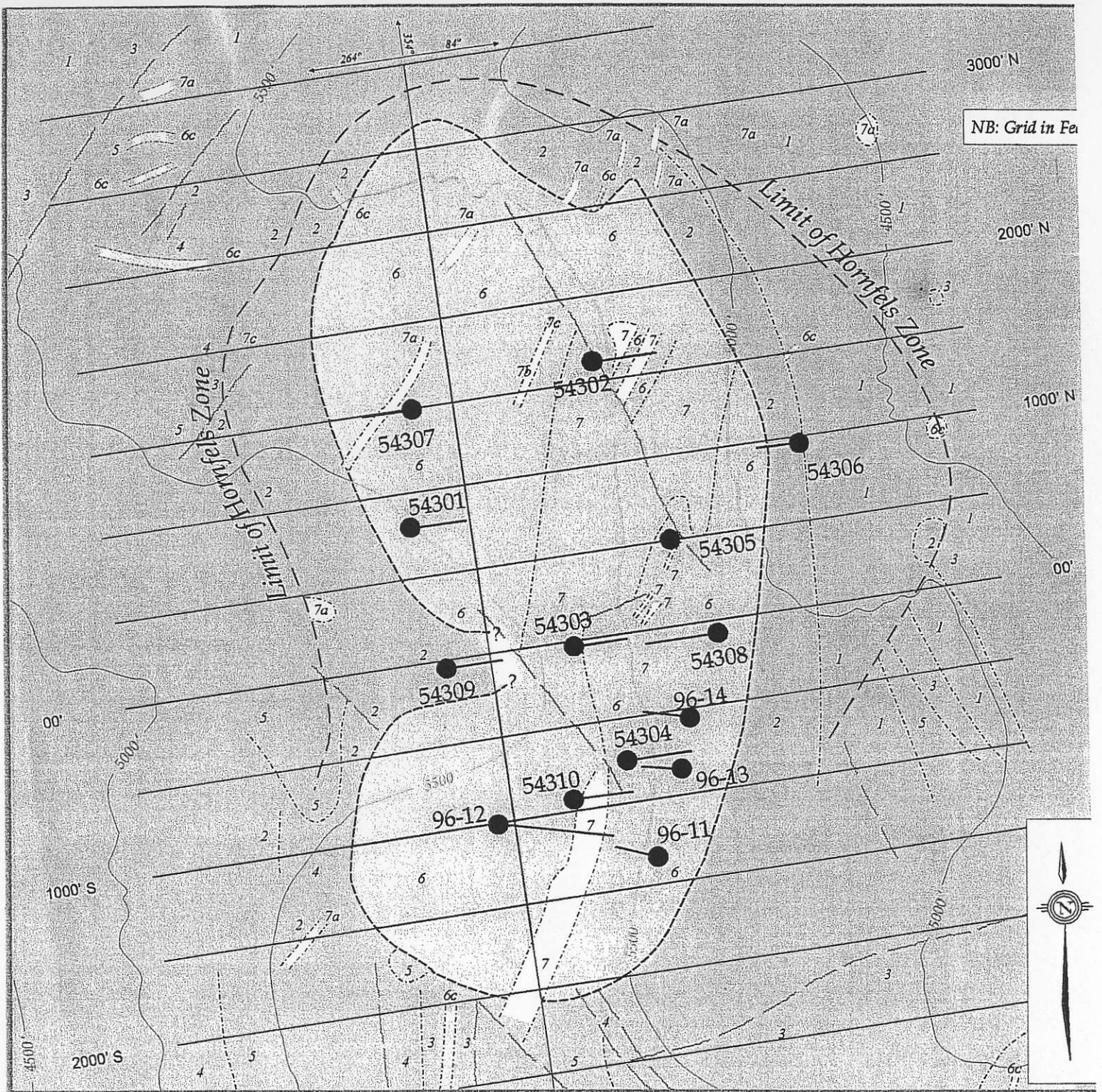
- Highway 
- Year Round Industrial Road 
- Designed Connector Road 
- Railway 
- BC Hydro 230 kV Line 
- Mines and Mine Development Projects 











NB: Grid in Feet

Limit of Hornfels Zone

Limit of Hornfels Zone

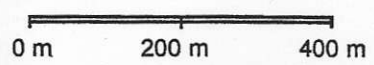
# GEOLOGY AND DRILL HOLE LOCATIONS

Project: BEAR PROPERTY  
 Area: OMINECA MINING DIVISION BC  
 Mapsheet: N.T.S. 94 D 2 W

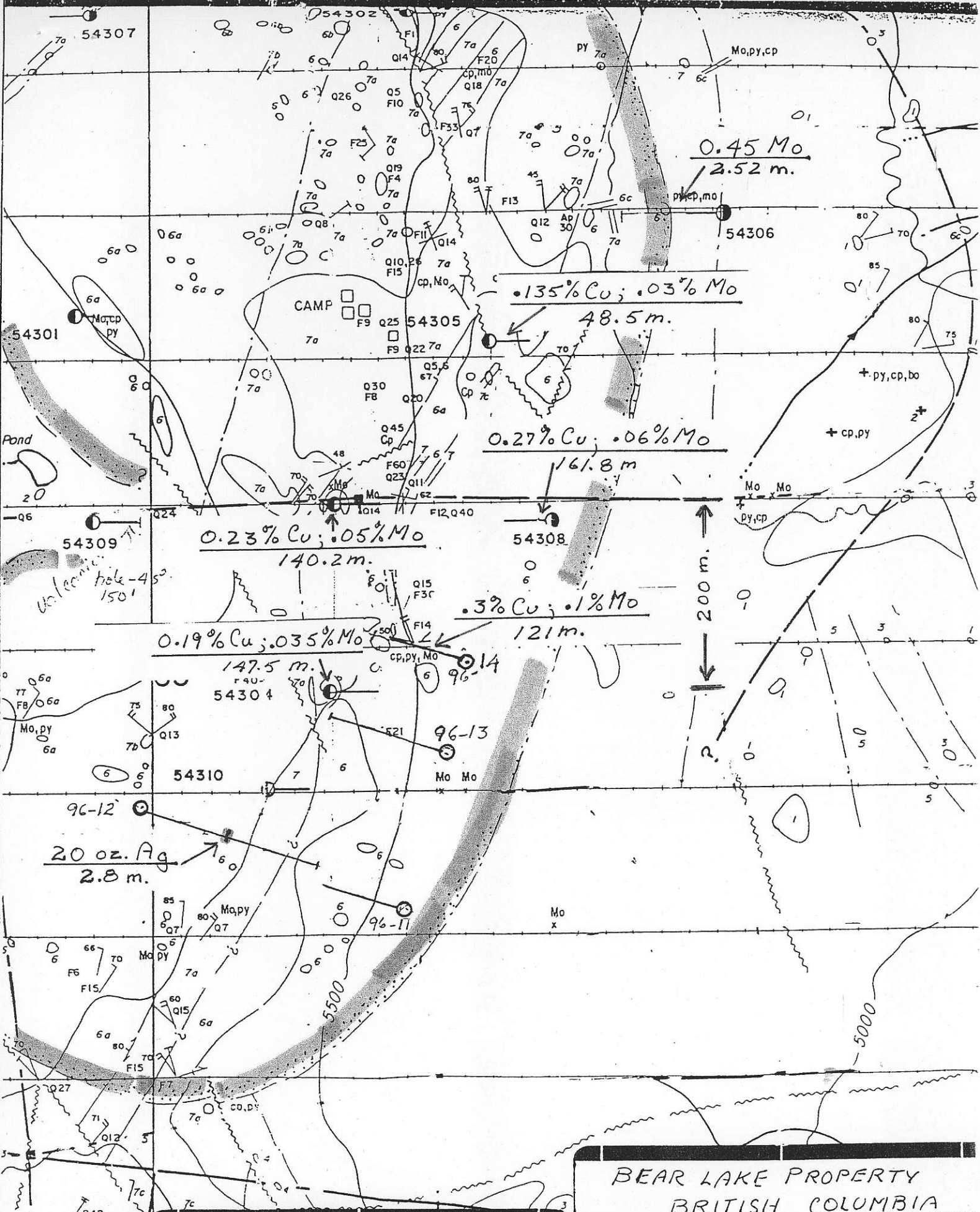
FIGURE 2

- CRETACEOUS / TERTIARY (Intrusives) 6, 7
- JURASSIC (Hazelton Volcanics) 1, 2, 3
- Contours (feet)  500'
- Drill Hole Locations  54309

Scale: 1:10,000



Original Drawing:  
 CANICO LTD. 1982  
 Revised: 2002



Scale 1:5,000  
 0 100m. 200m.

BEAR LAKE PROPERTY  
 BRITISH COLUMBIA  
 DRILL HOLE LOCATIONS & GEOLOGY  
 NTS 94-D2/W