062147
PROSPECTUS
March 17, 1983.

REPORT

ON THE

HOP-ACME CLAIMS

HOPKINS LAKE

AISHIHIK LAKE AREA

WHITEHORSE MINING DISTRICT

YUKON TERRITORY

LAT. 61°16' N. LONG. 136°57' W.

N.T.S. 115H7

FOR

NEW RIDGE RESOURCES LTD.
1155 - 409 GRANVILLE STREET
VANCOUVER, B.C.
V6C 1T1

BY

A.S. ASHTON, P. ENG.
DELTA, B.C.

DECEMBER 15, 1981.

INDEX

Summary	1
Introduction	2
Location & Access	2
Location Map	3
Topography	4
Claims	4
Topographic Map	5
Claim Map	6
History	7
Geology	8
General Geology Map	9
Property Geology	10
General Property	11
Mineralization	12
Surveys	12
Aero-Magnetic Map	13
Drilling	14
Location of Drill Holes	15
Conclusions	16
Recommendations	16
Cost	17
References	18
Certificate	19

Appendix: Drilling Results

NEW RIDGE RESOURCES LTD.

HOP-ACME CLAIMS

WHITEHORSE MINING DISTRICT
YUKON TERRITORY

SUMMARY

The Hop Acme claims are held under option by New Ridge Resources Ltd. The claims are located on the Aishihik Road approximately 100 miles west of Whitehorse, Yukon Territory.

During the past few years drilling, both diamond and percussion, have indicated a mineralized horizon which appears to strike north, with a shallow dip to the east. Post mineral dikes pass through the drilled area.

On the basis of the available information, a limited program of vertical hole diamond drilling is recommended. Two four-hole profiles striking east should test the mineralized horizon down dip and, to a limited extent, along strike. This program should accomplish the maximum amount of information for the costs incurred.

INTRODUCTION

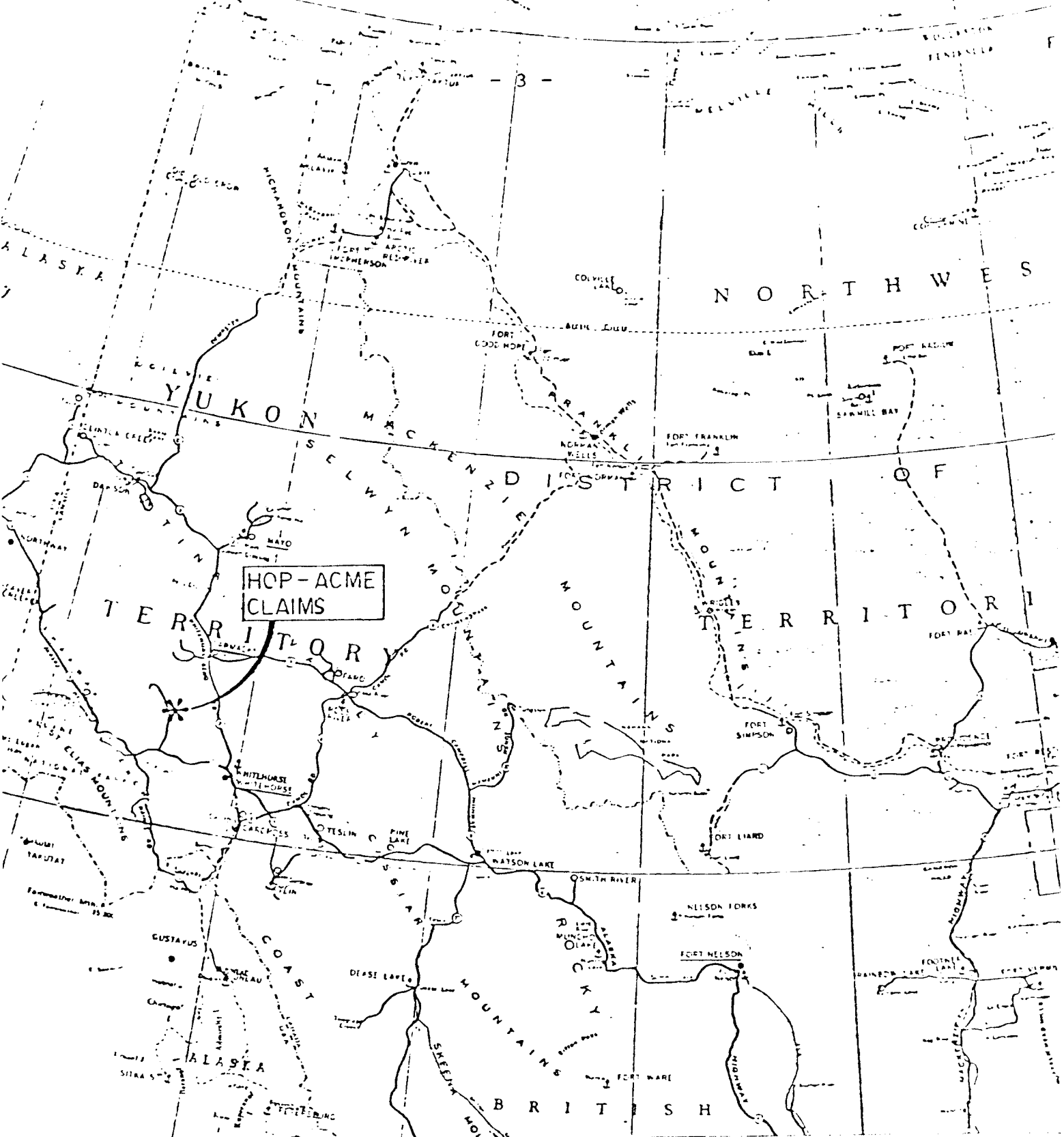
At the request of the Directors of New Ridge Resources Ltd., the writer visited the property on September 24, 1981, in company with Mr. Nichiporick. The visit was a follow up to a previous visit in July 1980, when the percussion drilling program was under way.

At the same time, the writer was provided with all the previous reports which had been written about the property and surrounding area.

The purpose of the examination and this report is to recommend a minimum program which would enhance the value of the property by expanding the area of mineralization.

LOCATION & ACCESS

The Hop-Acme claim group is located on the east side of Hopkins Lake. This is just south and east of Aishihik Lake and some 75 miles northwest of Whitehorse. The latitude is approximately 61°16' North and longitude 136°57' West. The claims are readily reached by road from Whitehorse, the main supply centre of the Yukon Territory. Travelling west on the Alaska Highway for 77 miles, one reaches the Aishihik road, and thence north to Mile 32. This brings one to the central section of the claim group, but a four-wheel drive vehicle is necessary to negotiate the tote trails away from the main road.



NEW RIDGE RESOURCES LTD.

HOP-ACME CLAIM
YUKON TERRITORY

LOCATION MAP

TOPOGRAPHY

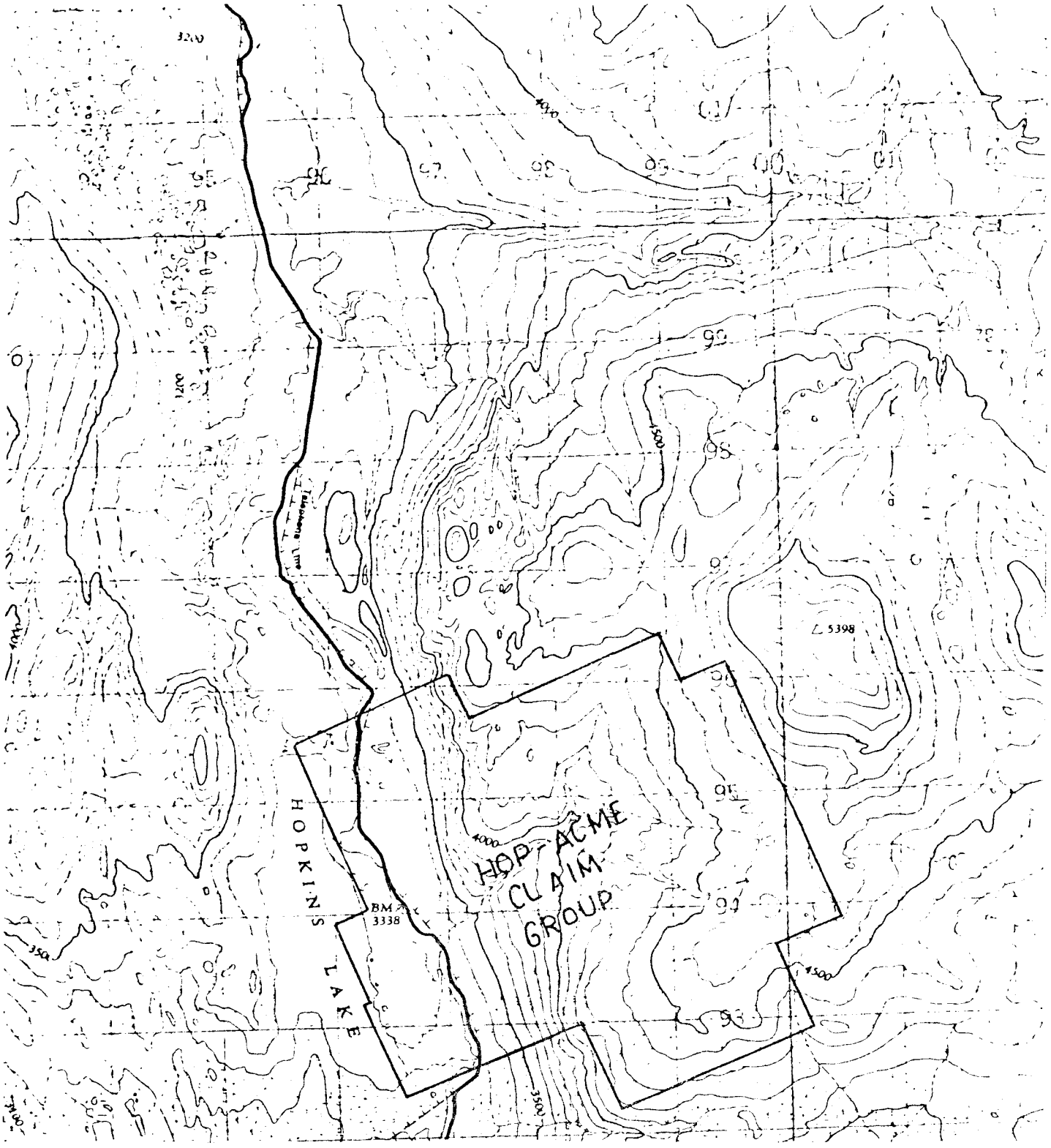
The property lies on the east bank of a southern extension of the Aishihik Basin, within the Kluane Plateau. The easterly two thirds of the claims lies in gently rolling uplands at elevations from 4,000 to 4,500 feet. The west portion, which is 3,300 feet A.S.L., is reached by a series of 15 to 30 degree slopes from the uplands to Hopkins Lake.

Franklin Creek flows westerly from the uplands bisecting the group and would provide sufficient water for immediate mining purposes. The area has been glaciated.

CLAIMS

The property comprises a contiguous group of 78 claims and fractions covering some 3,500 acres. The claims are held by right of entry as prescribed in the Yukon Quartz Mining Act. The claims are in good standing and are indicated on Yukon claim map 115 H-7.

Claim	Grant #	Expiry Date	Holder
Hop 1-2	YA 8968-69	June 3, 1985	Thom & Lattin
3-6	YA 8972-75	June 3, 1985	Thom & Lattin
7-8	YA 8970-71	June 3, 1985	Thom & Lattin
9-12	YA 8976-79	June 3, 1985	Thom & Lattin
13 Fr-14 Fr	YA 8980-81	June 3, 1985	Thom & Lattin
15-28	YA18014-27	June 9, 1985	Thom & Lattin
29-32	YA18274-77	June 14 1985	Thom & Lattin
33-37	YA18034-38	June 9, 1985	Thom & Lattin
38-41	YA18030-33	June 9, 1985	Thom & Lattin
42-43	YA18039-40	June 9, 1985	Thom & Lattin
45-56	YA18042-53	June 9, 1985	Thom & Lattin
58-63	YA18055-60	June 9, 1985	Thom & Lattin

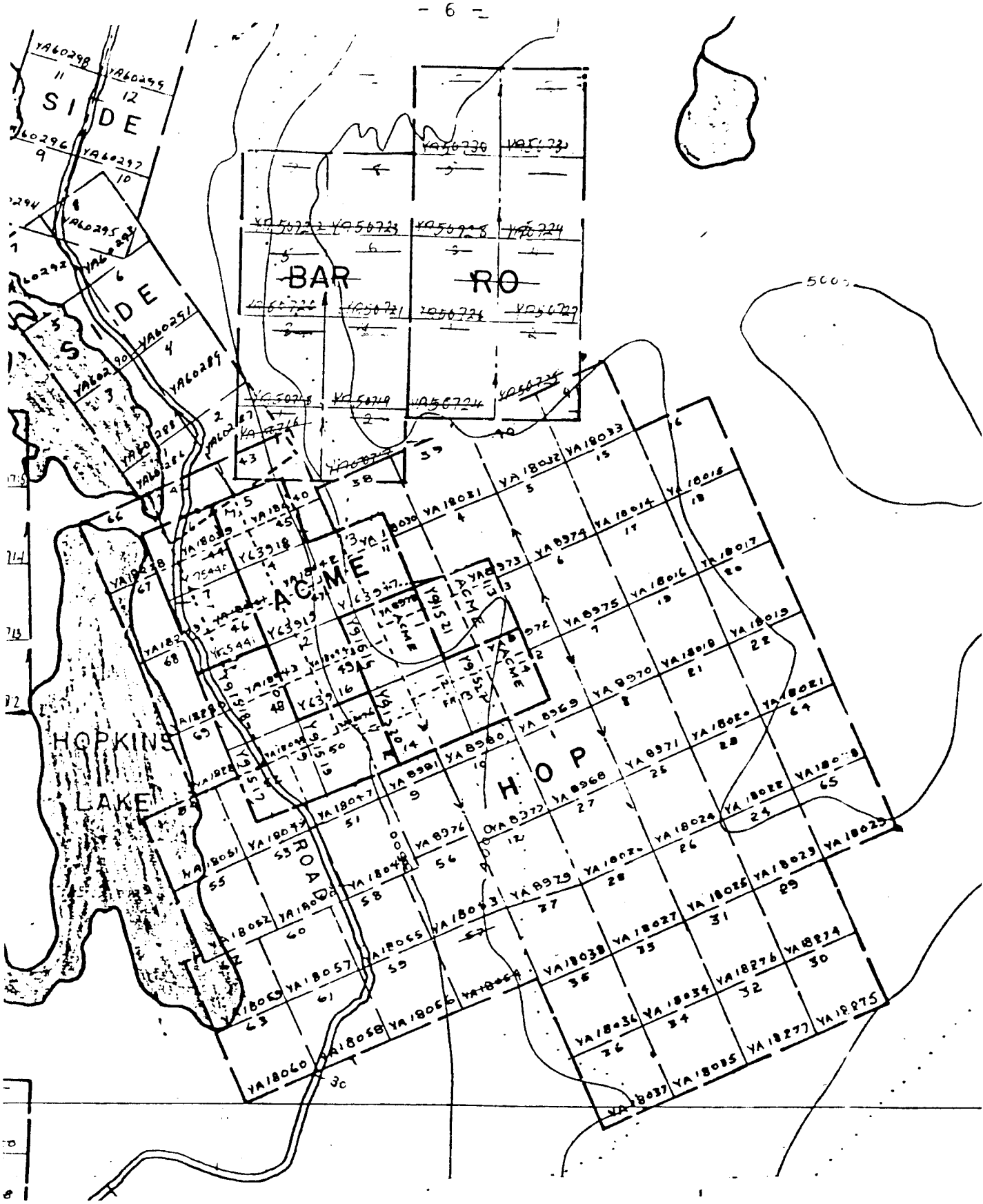


NEW RIDGE RESOURCES LTD.

HOP-ACME CLAIM
YUKON TERRITORY

TOPOGRAPHIC MAP

Scale: 1-50,000



NEW RIDGE RESOURCES LTD.

HOP-ACME CLAIM
YUKON TERRITORY

CLAIM MAP 115H7

Scale: 1 - 31,680

Claim	Grant #	Expiry Date	Holder
Hop 64-65	YA18028-29	June 9, 1985	Thom & Lattin
66-69	YA18278-81	June 14 1985	Thom & Lattin
Acme 1	Y91515	Nov. 1 1984	A.E. Thom
2-3	Y63916-17	Nov. 15 1984	A.E. Thom
4	Y63919	Nov. 15 1984	A.E. Thom
5	Y63918	Nov. 15 1984	A.E. Thom
6-7	Y75440-41	Nov. 15 1984	A.E. Thom
9	Y91517	Nov. 1 1984	A.E. Thom
12-14	Y91520-22	Nov. 1 1984	A.E. Thom

This claim group is held under option by New Ridge Resources Ltd. from the recorded holders.

HISTORY

The first recording in the area was Helen claim on Franklin Creek in 1907. Copper mineralization was exposed in the Canyon on Franklin Creek. The reports refer to it as contact metamorphic in origin. Size appeared small, and little or no work was carried out until the late 1970's.

The area immediately to the north of the Hop-Acme claims was investigated by Mitsubishi in 1968. In 1977 and 1978 the claims were under option to Whitehorse Copper Mines Ltd., who carried out geological mapping, some magnetometer surveys and 15 diamond drill holes totalling some 5,861.5 feet.

In 1979 the property was optioned by New Ridge Resources Ltd. They have carried out some EM-16 and magnetometer work now. A total of 8,170 feet of 2" percussion drilling was carried out at 46 locations during 1980.

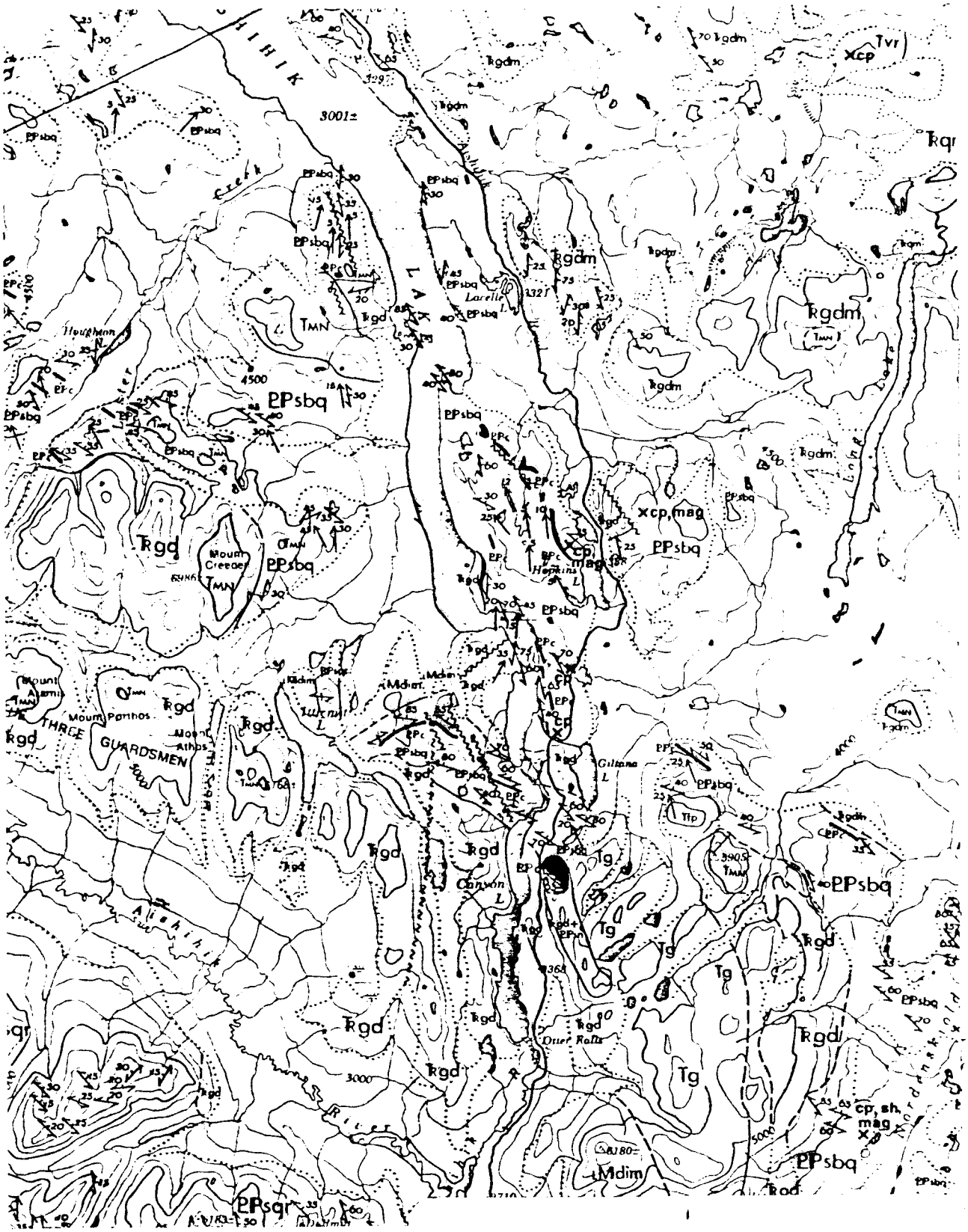
GEOLOGY

The area is underlain by the Yukon Crystalline Metamorphic Complex of probable late, Precambrian or early Paleozoic age. Acidic intrusives of Jura-Cretaceous age have skarnified the sediments with the attendant concentration of sulphide minerals and magnetite. The granitic rocks, skarn and schists have been cut by acid dikes which are considered post ore.

Biotite Muscovite Schist - This rock has the greatest areal extent. It dips 10^{o} to 25^{o} gently eastward with the strike to the north. Locally the schists are garnetiferous and may be highly silicified. Conformable marble lenses occur within the schist. The lenses have variable width from a few feet to hundreds of feet and the same in its strike dimension.

Skarn - The skarn development occurs near the contact of the schist and marble. The marble has been replaced by dropside, garnet dropside, actinolite and serpentine. Locally, magnetite, chalcopyrite, bornite and pyrrhotite are present.

Intrusives - In the north part of the property the intrusives outcrop through the schists and the composition ranges from granite to granite-diorite. In part, these rocks locally carried disseminated magnetite and occasionally scattered molybdenum and chalcopyrite, associated with minor scattered quartz veins.

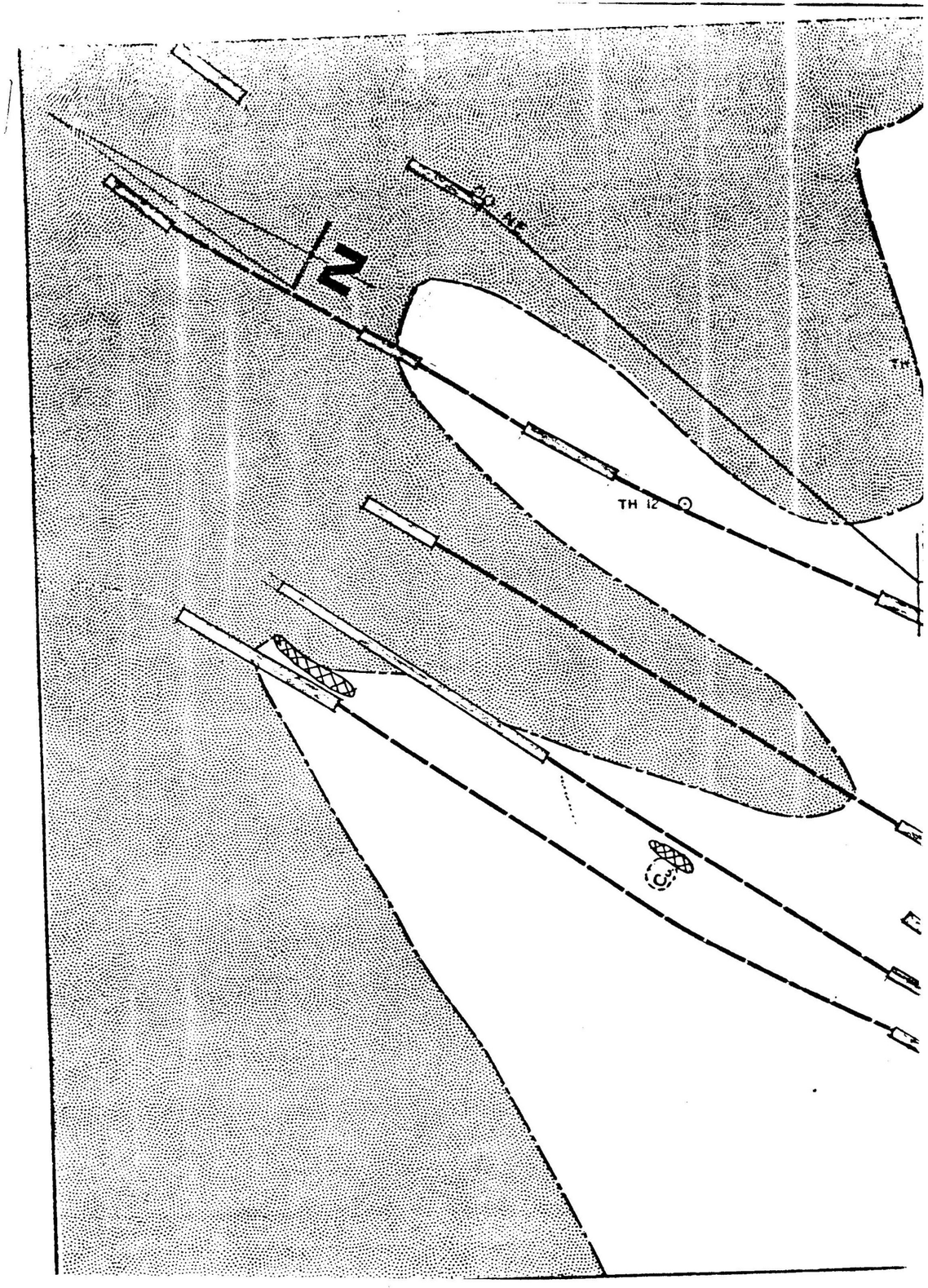


NEW RIDGE RESOURCES LTD.

HOP-ACME CLAIM
YUKON TERRITORY

GENERAL GEOLOGY

Scale: 1-250,000


N
TH 12
TH 11
TH 10
TH 7
TH 6
TH 8
TH 3
TH 9
TH 4
TH 2
TH 1
TH 5
100 N
110 E BL
LEGEND
PORPHYRY DYKE
ANDESITE DYKE
GRANITIC ROCK
YUKON GROUP
Cu
COPPER MINERALS
FEET 400 200 0 400 800 1200
METERS 12192 6096 0 12192 24384 36576
NEW RIDGE RESOURCES LTD.
HOP-ACME PROSPECT
GEOLOGY MAP
(AFTER MITSUBISHI 1969)

N

NE PROBABLE INTRUSIVE CONTACT FROM GROUND MAG.

26°

TH 13

TH 12

120 N

LIMESTONE MALACHITE CHALCOPYITE Cu

GOSSAN + MALACHITE Cu

INSET

CONT.

MARBLE

SILICIFIED SCHIST

Py+S Pyh

SL DI

TH 15

TH 14

TH 11

TH 10

TH 7

100 N

110 E BL

TH 6

TH 8

TH 3

TH 9

TH 4

TH 2

TH 1

C,Cu

TH 5

MAGNETITE MARBLE SKARN C DIP FLAT EAST

ICE

SEE INSET

LEGEND

DYKES

G GRANITIC ROCKS

S SCHIST

C CALCAREOUS ROCK

Cu COPPER MINERAL

FEET 400 200 0 400 800 1200

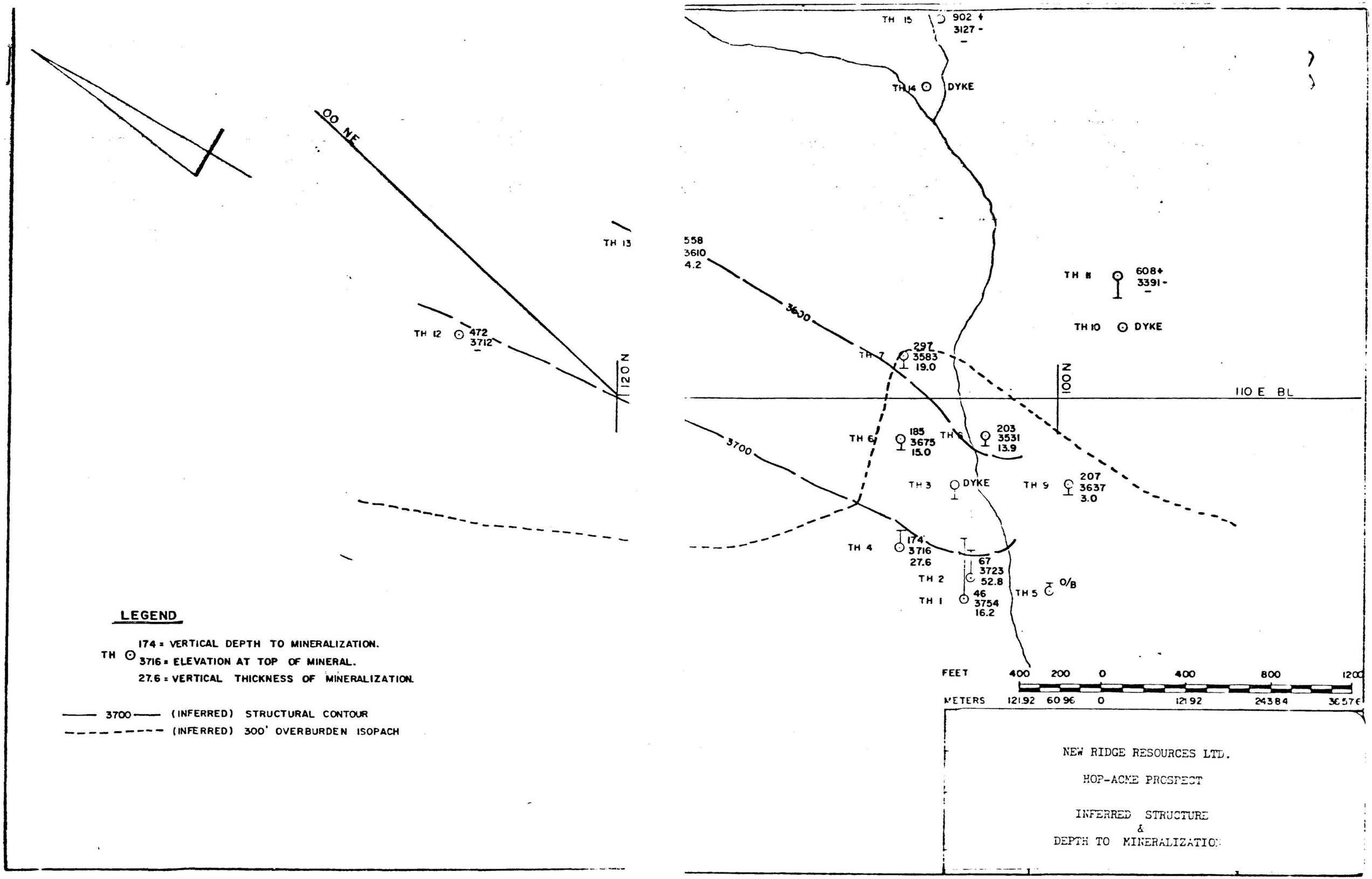
METERS 121.92 60.96 0 121.92 243.84 365.76

NEW RIDGE RESOURCES LTD.

HOP-ACME PROSPECT

GEOLOGY MAP

(AFTER TENNY, BUREAU 1977-78)



LEGEND

TH ⊙ 174 = VERTICAL DEPTH TO MINERALIZATION.
3716 = ELEVATION AT TOP OF MINERAL.
27.6 = VERTICAL THICKNESS OF MINERALIZATION.

—— 3700 —— (INFERRED) STRUCTURAL CONTOUR

– – – – – – (INFERRED) 300' OVERBURDEN ISOPACH

NEW RIDGE RESOURCES LTD.

HOP-ACME PROSPECT

INFERRED STRUCTURE
&
DEPTH TO MINERALIZATION

Dikes - The post ore dikes vary in composition from granitic to basic. The strike is north with dips generally steep, but others appear to be conformable.

MINERALIZATION

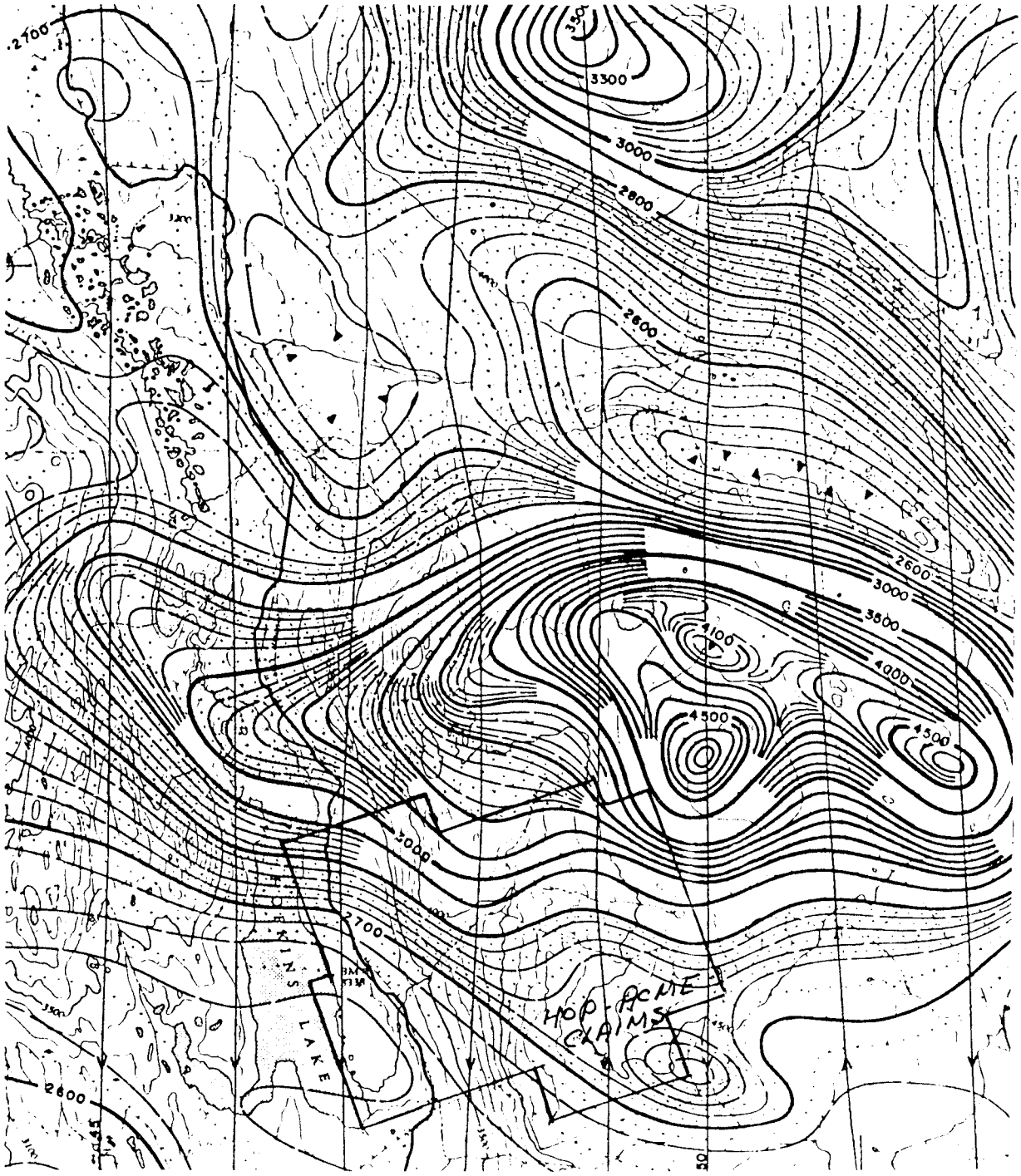
The minerals observed in some of the core in order of decreasing abundance were pyrrhotite, pyrite, chalcopyrite and magnetite. These occur in skarn zones and where exposed in Franklin Creek malachite and azurite.

Assaying has also indicated low values in gold, silver and tungsten.

It was reported that in the early 1960's rhenium was found in the green garnetiferous schist in the lower sequence, i.e. below the current drilled section. Five samples were taken from percussion holes and assayed for rhenium. Results were less than 10 parts per million and consequently no further assaying should be done at this time.

SURVEYS

A limited amount of geology, geochemistry and geophysics has been carried out on portions of the claim group. The geology maps available do not indicate any strikes or dips of either contacts or dikes. The geochemistry available has been sampled generally over the area of drilling. However,



NEW RIDGE RESOURCES LTD.

HOP-ACME CLAIM
YUKON TERRITORY

AERO-MAGNETIC MAP

Scale: 1 - 63,360

the sample lines are 1,000 feet apart with samples at 500 ft. intervals. This type of survey fails to be of any value except on a reconnaissance basis, and areas of anomalous readings should be sampled in more detail.

A limited test was carried out with I.P. equipment, but this type of survey does not appear capable of detecting the sulphide zones.

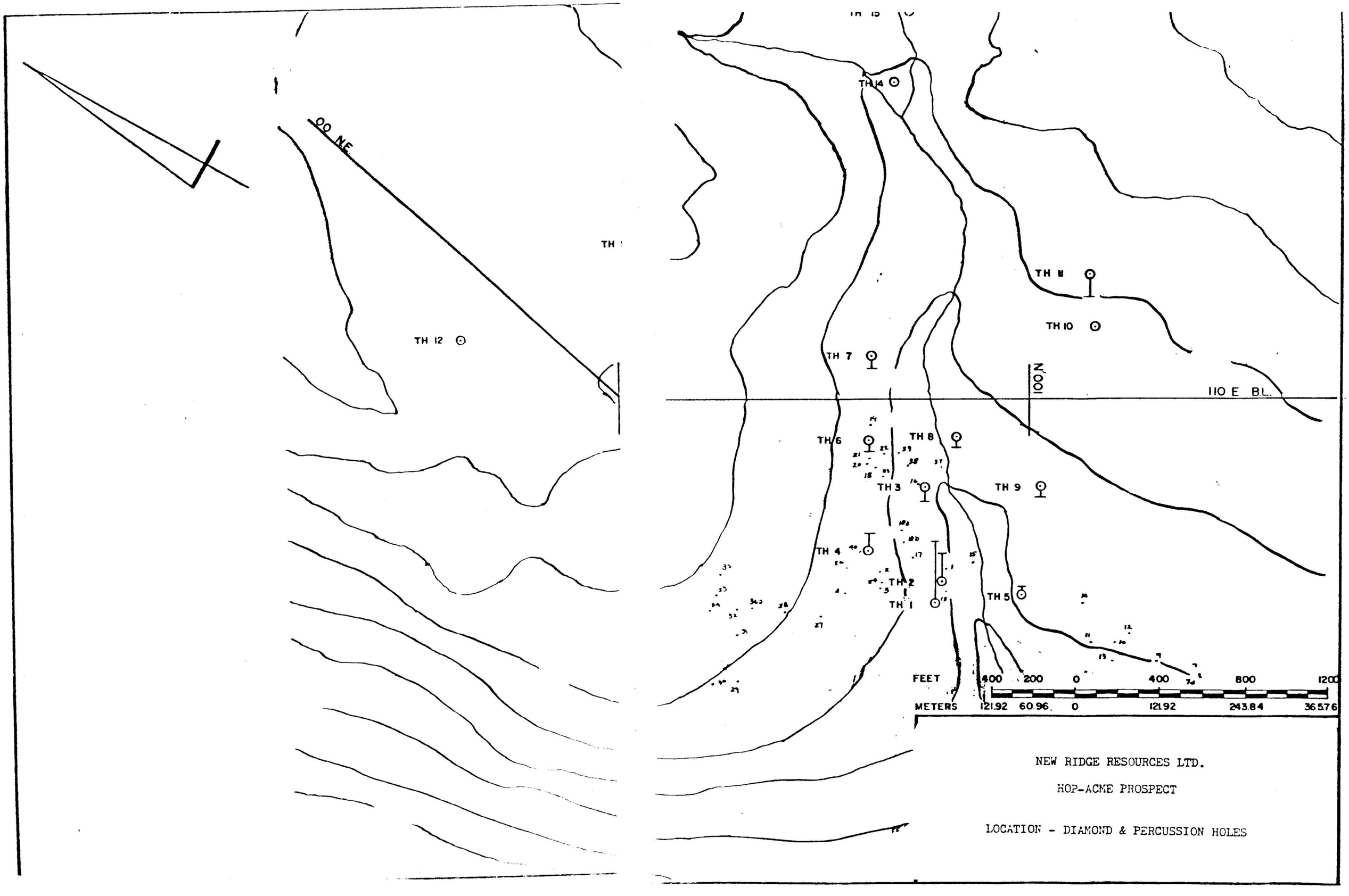
Magnetometer surveys indicate the intrusive and associated dikes are more highly magnetic than the schists. Unfortunately with about 60 feet of overburden, this definition is lost and dikes are not distinguishable.

The drilled area of the property has been covered by an EM 16 geophysical survey. The percussion drilling was carried out generally on the anomalies indicated in the survey. They proved of some significance and may be of some value in this type of deposit.

DRILLING

To-date, a total of 5,861.5 feet of diamond drilling has been carried out in 15 holes as well as a total of 8,170 feet of 2" percussion drilling on 46 sites. Unfortunately, the percussion drilling was rather randomly carried out.

It appears that no attempt was made to log the percussion holes to give even a semblance of what the geological picture may be. Many of the holes do not appear to have been sampled



NEW RIDGE RESOURCES LTD.

HOP-ACME PROSPECT

LOCATION - DIAMOND & PERCUSSION HOLES

and this does not indicate whether the "mineralized" bed was not present or whether there was no mineralization in the projected area of intersection.

CONCLUSIONS

Initial diamond drilling indicated some good zones of copper mineralization with low gold and silver values. The percussion drilling extended the mineralization between TH 2 and TH 4 as well as south and east of TH 6 and TH 8.

The nature of the dikes is as yet unknown and it is possible some are in actual fact sills.

It appears there may be a large dike in the order of 100 to 250 feet wide between the areas of TH 2 - TH 4 and TH 6 - TH 8. The zone has not been completely explored but appears to strike north.

Magnetic and EM-16 surveys over the remainder of the property may be of help in locating the best mineralized zones.

RECOMMENDATIONS

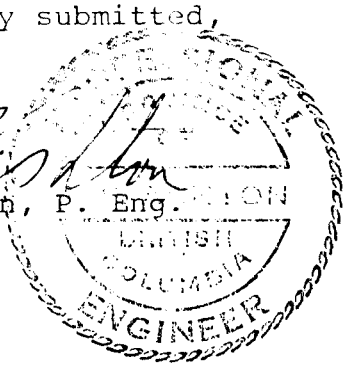
It is recommended that two east-striking profile lines be drilled with holes one hundred feet apart and the lines four hundred feet apart. The size should be BQ wireline and the holes drilled vertically.

In conjunction with this drilling, the collars of all holes should be surveyed and accurate elevations recorded. An Engineer should supervise the program and be responsible for sampling and interpretation. Subject to the results of this program, further work may be recommended.

COST

Diamond drilling 2,500 feet BQ @ $25.00/foot	$ 62,500.00
Engineering, assaying, etc.	5,000.00
Contingency	7,500.00
	$ 75,000.00

Respectfully submitted,



A. S. Ashton, P. Eng.

Delta,
British Columbia.

December 15, 1981.

REFERENCES

Memoir 284 - Yukon Territory - Bostock
p. 281-282

G.S.C. Map 3327 G (1966) Air Magnetic

G.S.C. paper 69-55 - Findlay

G.S.C. paper 73-41 - Templeman-Kluit

Report by D. Tenney - July 28, 1977

Report by A. Hureau - November 30, 1978

Report by D. Tully - August 22, 1979

Report by A.C. Ogilvy - May 26, 1980

Report by K.V. Campbell - November 10, 1980.

---oo0oo---

CERTIFICATE OF QUALIFICATIONS

I, Arthur Sydney Ashton, do hereby certify that:

1. I am a practising geological engineer with a residence at 5441-7B Avenue, Delta, B.C.

2. I am a graduate of the University of Toronto and have been granted the degree of Bachelor of Applied Science.

3. I have been practising my profession as a geological engineer for thirty-two years.

4. I am a member of the Association of Professional Engineers of British Columbia and a member of the Association of Professional Engineers of Ontario.

5. The report is based on an examination of the property in 1980, and again on September 24, 1981, and a study of the available literature.

6. I have no interest directly or indirectly in New Ridge Resources Ltd., nor in the mining property.

A. S. Ashton, P. Eng.

Delta,
British Columbia.
December 15, 1981.

APPENDIX

Table 2

Summary of Drill Results

Hole #	N	E	Elevation	Az (Grid)	°Dip	L	Mineralization/ Remarks
1	10428.3	10033.5	3800.0	090°	-65	707	51.0-68.9 = 17.9' x 0.12% Cu
2	10408.7	10149.3	3790.4	090°	-60	253	77.2-137.2 = 61.0' x 1.94% Cu
3	10480.8	10584.4	3789.9	270°	-70	206	Dyke
4	10748.4	10281.9	3890.0	090°	-70	253	184.9-214.2 = 29.4' x 1.36% Cu
5	10020.0	10076.1	3811.1	090°	-80	152	Overburden and fault
6	10746.4	10802.8	3860.2	270°	-80	320	188.2-203.4 = 15.2' x 1.72% Cu
7	10750.8	11205.4	3879.6	270°	-80	351	301.3-320.6 = 19.3' x 0.17% Cu
8	10349.7	10822.8	3834.1	270°	-80	318	206.0-220.1 = 14.1' x 1.27% Cu
9	9932.8	10589.2	3844.1	270°	-80	290	210.2-213.3 = 3.1' x 3.06% Cu (plus dyke)
10	9699.7	11342.1	3971.0	270°	-80	106	Dyke
11	9721.1	11587.7	3999.0	270°	-80	617	Schist with minor Cu mineralization
12	12766.0	11291.0	4184.0	-	-90	638	Minor Cu in skarn
13	11845.0	11734.0	4168.0	-	-90	677	558.0-562.2 = 4.2' x 0.36% Cu
14	10652.0	12506.0	3980.0	-	-90	72	Dyke
15	10596.0	12847.0	4029.0	-	-90	902	Schist with minor Cu mineralization

Note:

Co-ordinates and azimuths are referred to "Grid" North, which is 330° True. All measurements are in feet. Abbreviations are used for latitude and departure ("N" and "E"), azimuth and length of hole (L).

Table 3

Summary of Percussion Drill Results, 1980

Hole #	Grid N	Grid E	Estim. Elev.	Bedrock Depth	Total Depth	Mineralization/ Remarks
PH- 1	10400	10190	3800	10	130	70-130=1.52% Cu
PH- 1a	10400	10065	3802	10	50	n.a.
PH- 2*	10710	10170	3918	?	60	Dyke, n.a.
PH- 3	10710	10090	3922	10	170	Dyke, n.a.
PH- 4	10845	10090	3958	10	120	Dyke, n.a.
PH- 5	10765	9995	3931	10	200	140-150 =0.23% Cu
PH- 6	9195	9569	3763	10	30	n.a.
PH- 6a	9200	9585	3763	10	250	<0.1% Cu
PH- 7	9199	9664	3800	10	40	<0.1% Cu
PH- 7a	9200	9680	3800	10	250	n.a.
PH- 8	9050	9550	?	10	200	<0.1% Cu
PH- 9	9400	9740	3800	20	200	<0.1% Cu
PH-10	9600	9835	3803	30	200	40-50 = 0.16% Cu
						70-120 = 0.24% Cu
PH-11	9722	9833	3802	40	270	n.a.
PH-12	9534	9876	3812	20	270	n.a.
PH-13	9611	9743	3788	20	280	n.a.
PH-14	9756	10025	3824	180	180	n.a.
PH-15	10280	10217	3741	130	130	n.a.
PH-16	10523	10592	3827	30	270	Dyke,n .a.
PH-17	10575	10252	3873	10	200	110-160 = 0.61% Cu
PH-18	10730	10676	3923	30	270	160-230 = 0.73% Cu
PH-18a	10620	10364	3881	?	50	Dyke, n.a.
PH-18b	10617	10327	3881	?	50	Dyke, n.a.
PH-19	10765	10880	3940	30	280	n.a.
PH-20	10786	10676	3938	20	50	Dyke, n.a.
PH-21	10783	10695	3937	20	50	Dyke, n.a.
PH-22	10700	10730	3914	90	90	n.a.
PH-23	10705	10625	3912	30	50	Dyke, n.a.

Table 3 (cont'd)

Hole #	Grid N	Grid E	Estim. Elev	Bedrock Depth	Total Depth	Mineralization/ Remarks
PH-24	10704	10115	3925	10	240	150-170 = 0.60% Cu
PH-25	10725	10240	3925	10	210	170-180 = 0.29% Cu
PH-26	10874	10198	3963	10	200	n.a.
PH-27	11000	9949	3969	10	220	130-150 = 0.21% Cu
PH-28	11175	9970	4003	10	280	< 0.1% Cu
PH-29	11400	9656	3082	10	280	n.a.
PH-30	11517	9661	4000	10	260	n.a.
PH-31	11404	9856	4022	20	190	90-100 = 0.10% Cu
PH-32	11406	9992	4043	20	250	130-160= 0.61% Cu
PH-33	11498	10073	4069	10	170	n.a.
PH-34	11520	9993	4062	10	220	140-160 = 0.20% Cu
PH-35	11474	10179	4081	10	240	n.a.
PH-36a	11332	9997	4034	10	160	140-150 = 1.49% Cu
PH-37	10425	10661	3812	90	90	n.a.
PH-38	10580	10670	3865	40	200	120-190 = 0.66% Cu
PH-39	10625	10735	3889	50	200	150-180 = 1.44% Cu
PH-40	10806	10266	3943	10	210	190-210 = 0.84% Cu
PH-41	location uncertain		?	10	160	n.a. hole plunges 70°

Note:

* PH-2 drill log missing

n.a. = not analysed

Composite samples from 12 holes were assayed for gold. The highest value was that for PH-17, 0.14 oz/Ton, and the average value was 0.018 oz/Ton. Seven composite samples were assayed for silver. The highest value was that for PH-32, 0.554 oz/Ton, and the average value was 0.124 oz/Ton. Material from three holes was analyzed for molybdenum and the contents were that of average rocks, 2-4 ppm Mo.

(604) 943-4543

A. S. Ashton, P. Eng.
CONSULTING GEOLOGIST

5441 - 7B AVENUE
DELTA, B.C.
V4M 1S7

February 18, 1983

Vancouver Stock Exchange
Superintendent of Broker's

Dear Sirs:

Re: New Ridge Resources Ltd. and
report Dated December 15, 1981.
re: Hop- Acme Claims

In regard to my report on the claims dated December 15th, 1981, I feel my recommendations should still be carried out as no work has been carried out on the property since the date of the report. The only change in the report I would make would be in the costs which would be as follows:

800 metres BQ Diamond drilling at $90.00/metre	$72,000.00
Engineering & Assaying	7,000.00
Contingency	7,000.00
TOTAL	$86,000.00

Yours very truly,

ARTHUR ASHTON, P. Eng.