

**Silver Bar Resources Ltd**

REPORT ON THE INVESTIGATION  
OF MINERAL CLAIMS HPH 1-3  
AND NORMAN 1-2 NAHWITTI  
LAKE NEAR PORT HARDY B. C.

BY

STEPHEN A SALAGA  
EXPLORATION & DEVELOPMENT MGR

CLAIMS:

HPH 1, 8597; HPH 2, 8598; HPH 3,  
8599; NORMAN 1, 17384; NORMAN 2,  
17385.

LOCATION:

ABOUT 30 KILOMETERS WEST OF PORT  
HARDY B.C. ON THE HOLBERG ROAD,  
NTS 92L/12W NANAIMO MINING DIVISION  
50\* 42' NORTH LATITUDE AND 127\* 50'  
WEST LONGITUDE

9507

VICTORIA, BRITISH COLUMBIA  
OCTOBER 30, 1981.

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FOREWARD

This report was written May 31, 1981 and rewritten October 30, 1981 reflecting correction of deficiencies in the original report. Since the original report was written, the Company entered into agreement to purchase the properties and a formal investigation was made by a Professional Engineer. This report and property progress will be attached to the 1982 assessment report.

CONCLUSION

Previous programs of Induced Polarization Surveys; Geophysical, Geochemical and geological; and airborne Geophysical Surveys covering a general area of about 1500 Hectares yielded sparse information about the subject claims. Several diamond drill holes were spotted but no cores remained on the property nor could any drilling results be located. No evidence of work other than that of the old workings of 1932 could be found. In view of the lack of information on this old property, a program of basic investigation was carried out to determine whether there was indeed mineralized zones and whether the company should become involved with the development of the mineral claims.

On the border of the HPH 1 and 3 claims a high grade mineralized zone of Galena exists for a width of 2 meters returning 109.20 oz of Silver per ton plus 38.10 % Lead and 10.50 % Zinc per ton. This zone is exposed in the East Shaft. A continuous mineralized zone encompasses the east and west shaft area for a length of 50 meters ranging in width from 2½ to 4 meters with a mineral content of 14.44 oz Silver per ton, 9.89% Lead and 26.20% Zinc per ton. Depth of the zone as shown in the two shafts is from 3 to 4 meters.

The East zone contains mineralization over a length of about 100 meters and a width of 4 meters. Representative mineralization for the area runs silver, 5.66 oz per ton; Lead 4.03% and Zinc 9.93%. The West zone about 1000 meters from the East zone runs much the same and has been exposed for about 150 meters.

The Norman 1 and 2 claims contains small "pods" of mineralized zones that appear to be discontinuous. The grade of material sampled is very similar to that of the East and West end zones of the HPH claims. The largest zone is 25 meters long and 8 meters wide. Good float was found in the stream bed that separates Norman 1 from Norman 2 claim.

The HPH mineral claims with their excellent mineralized outcrops could contain sufficient material to justify a development program outlining sufficient tonnage for a small operation. The ratio of Silver/Lead, and Silver/Zinc is good and should concentrate giving a good return in Silver.

The Norman mineral claims require a prospecting program in order to determine whether sufficient mineralization is available to compliment the HPH development program.

I recommend the company acquire the mineral claims and at the first opportunity conduct an investigation of the properties under the direction of a Geologist familiar with replacement deposits in Limestone.

INTRODUCTION

Previous programs conducted by the Optionee of that period, Giant Explorations Ltd., covered a large area of about 1500 Hectares. Little, if any specific information is available about the subject claims. Prior to Giant Explorations Ltd., conducting their programs, the properties had been diamond drilled. No cores could be found on the property nor any results of the diamond drilling could be located.

Scant information was provided by Mrs Ida Pugh, Registered owner of the Norman group and co-owner of the HPH group of mineral claims; further information was obtained from B.C. Minister of Mines Annual Reports. The B.C. Minister of Mines Report of 1936 was presented in good detail, the contents of which are not transcribed in this report.

A program correlating available information commensurate with field on site investigation was required to confirm the existence of mineralized zones, as to size and grade of the zones. Silver Bar Resources personnel under the Direction of Stephen A Salaga, Exploration and Development Manager, entered the properties and conducted programs of 1 to 4 days duration each during January, March, April, and June of 1981.

FIELD PROGRAM  
HPH 1 TO 3 MINERAL CLAIMS

A base line running East - West for a distance of 1000 meters was established to control the prospecting of exposed rock outcrops. A compass grid of approximately 5 meters between traverse lines for a width of 60 meters south and 20 meters north was established as a general traverse of the area previously reported to contain mineralized outcroppings.

Two old shafts sunk in 1932 were cleaned to the point where they became accessible. On entering the shafts it was found that a drift was collered at the bottom of the shafts. The shafts were entered for a depth of about 4 meters, from that point downward it was deemed unsafe to proceed further. An old adit driven about the same time was looked at, however, after serious consideration it became apparent that too much work would be required to rehabilitate the old workings and no further attempt at entry was made.

Old trenches were cleaned and mineralization exposed in the trenches seemed to be continuous along the East West Base Line. Insufficient work has been done to determine continuity of structural control of the deposit.

The main workings containing the two shafts and a drift was prospected on a compass grid of approximately 5 meters between traverse lines for a distance of 200 meters south of the base line and 20 meters north. The width of the traverse being approximately 220 meters with the length 20 meters either side of the shafts on the base line for a distance of 125 meters.

Samples were taken on a random basis, assays are shown on the HPH and Norman sketches with details as follows:

ASSAY RESULTS

SAMPLE NR	LOCATION	SILVER OZ/TON	LEAD %/TON	ZINC %/TON
HPH -12	Eastern extremity country rock	0.24	0.02	0.01
HPH -13	Accross 10 ft old trench west of shaft	9.40	9.93	30.60
HPH -14	Accross 12 ft at West Shaft	3.84	5.09	30.60
HPH -15	West Zone accross 20 ft	5.88	4.68	8.08
HPH -16	West Zone accross 60ft east of HPH -15	6.50	12.30	16.80
HPH -17	East Shaft accross 8 ft	14.44	9.89	26.20
HPH -18	East Shaft accross 6 ft solid galena	109.20	38.10	10.50
HPH -19	Eastern Zone accross 30 ft	5.66	4.03	9.93



FIELD PROGRAM  
NORMAN 1 & 2 MINERAL CLAIMS

A small creek running south to north conveniently cuts the claims at about the Norman 1 and Norman 2 claim line. A base line was established along the creek with a general traverse made prospecting exposed rock on each bank extending to sheer cliffs and 50 meters to the east and west. Several small pods were found to contain mineralization, the largest pod was sampled at random with the following return.

SAMPLE NR	LOCATION	SILVER OZ/TON	LEAD %/TON	ZINC %/TON
Norman	Random across largest zone	5.66	4.03	9.93

No control can be established with the limited amount of work conducted under this program, perhaps these are typical pods in limestone as no general strike or continuity has been demonstrated. One discontinuous zone extends on a strike North 40\* West for a length of about 90 meters and a width of about 12 meters, a second zone striking north south joining the previous zone extends for a length of about 80 meters with a width of about 6 meters. At the intersection of the two zones a pod of about 25 meters in length and 8 meters in width strikes North 45\* East.

Abundant scarn float was found in the creek bed, no specimens were assayed. Further up the stream a small cirque exists with good float containing visible Galena and Sphalerite, no source of the float was found.

PROGRAM COSTS

The program costs are not broken down between the HPH 1, 2, and 3; and the Norman 1 and 2 since assessment is being claimed in the following amounts, considerable excessive work has been completed in the amounts shown. A geological report has been prepared after this program and will be included in the assessment report for the period ending in 1982.

## ASSESSMENT CONSIDERATION APPLIED FOR:

HPH 1, 2, and 3	\$ 600.00
Norman 1, and 2	\$ 400.00

## Costs:

Samples prepared and assayed by Chenex	\$ 175.00
GMC 1980 Jimmy Gas and Mileage	400.00
Hotel and Meal	260.00
Sample taking and preporation 3 mandays	450.00
Workings rehabilitation 2 mandays	300.00
Prospecting and traverse included in sample taking.	
Travelling time 4 mandays	600.00
Report writing and Overhead	300.00

TOTAL

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 \$2,485.00
 

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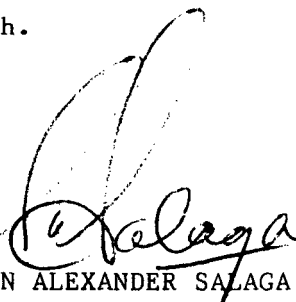
CERTIFICATE OF QUALIFICATIONS

I, Stephen A Salaga do hereby certify that:

1. I am a professional prospector with residence at 2683 Tanner Rd., Victoria, BC V8Y 2P6.
2. From February 1st, 1981 to September 30, 1981 I spent 106 days in the Port Hardy, Zebellos, Kitsault and Stewart areas of BC in the field conducting Exploration and Development programs. 67 days related to research and office in backup to the field programs. In percentage, 43% in the Field, 27% related activities and 29% for unrelated activities.
3. I hold two certificates in Geology from the University of Saskatchewan years 1950 and 1951. I have an equivalent university degree in arts granted by the Government of Canada in 1966.
4. I have served my profession in the following companies:  
Norex Resources Ltd., Director and Officer, Exploration and Development responsibilities 1967 to 1972.  
AMCA Industries Ltd., Director and Officer 1973 to 1974.  
Abacus Industries Ltd., Exploration and Development Manager 1977 to 1979.  
Silverbar Resources Ltd., Director and Officer; Exploration and Development Manager 1980 to present.  
Salaga Development Corporation (Formerly Stephen A Salaga & Associates) Exploration and Development 1965 to 1981.

CERTIFICATE OF QUALIFICATIONS

5. I am the holder of 20,000 free common shares of Silver Bar Resources Ltd directly and 20,000 free common shares indirectly. I also have a 20% interest in Glacier Creek Mines Ltd (held indirectly). Glacier Creek Mines Ltd is the holder of 750,000 Escrow Shares of Silver Bar Resources Ltd.
6. My report is based on information I obtained from 4 field trips to the property February to June 1981 and from information contained in the BC Minister of Mines Annual Reports and from various other information made available to me from Mrs Ida Pugh.



STEPHEN ALEXANDER SALAGA

Victoria, BC  
September 30, 1981



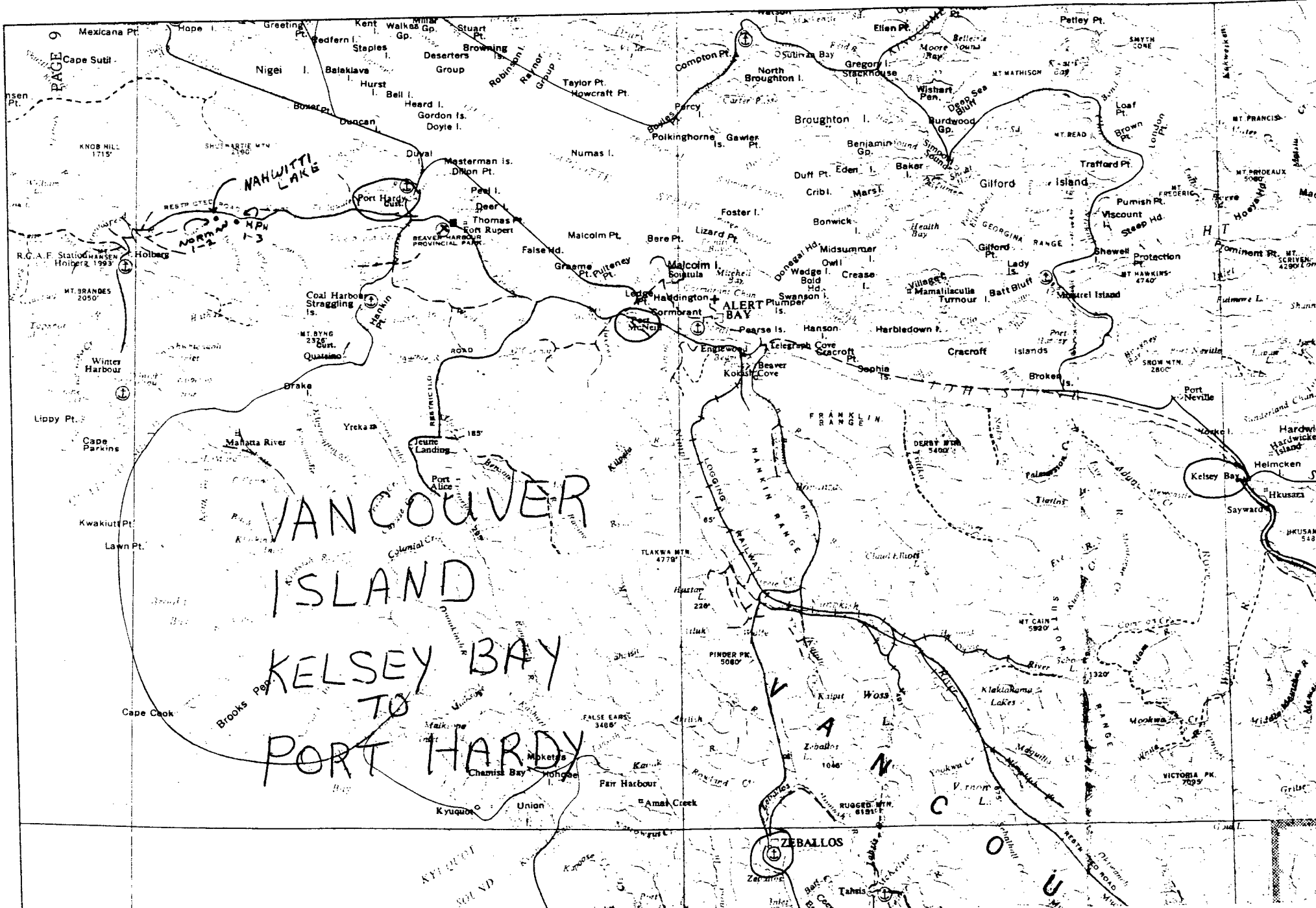
Look for it every week.

Approximate as a year... provided. The scheme is expected to be completed in September, at which time the Government will commence in September with an already completed... dovetail with an already completed... Hydro and...

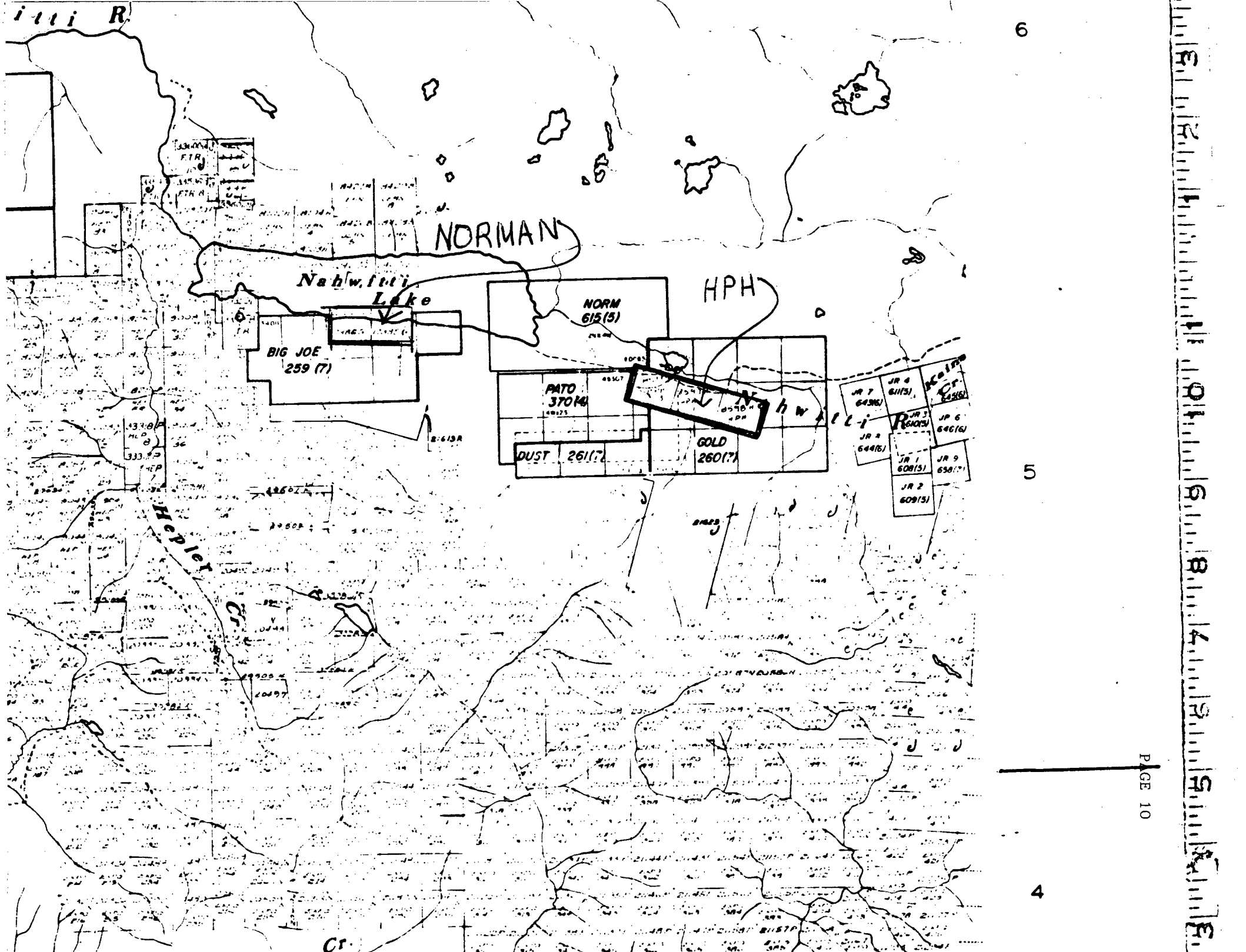
...have decided on a contractor. Hydro... will give you a list of from fifteen to... recommended contractors in... of them. He will... est.

Inside... Properties by... Reference Map... Lots & Acreage... Investment Commercial

Vancouver Island 1951. 215.000



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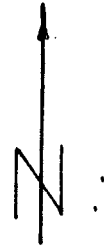
F. R. L. 11 01 6. R. 4. 9. S. R. F.

NAHWITTI

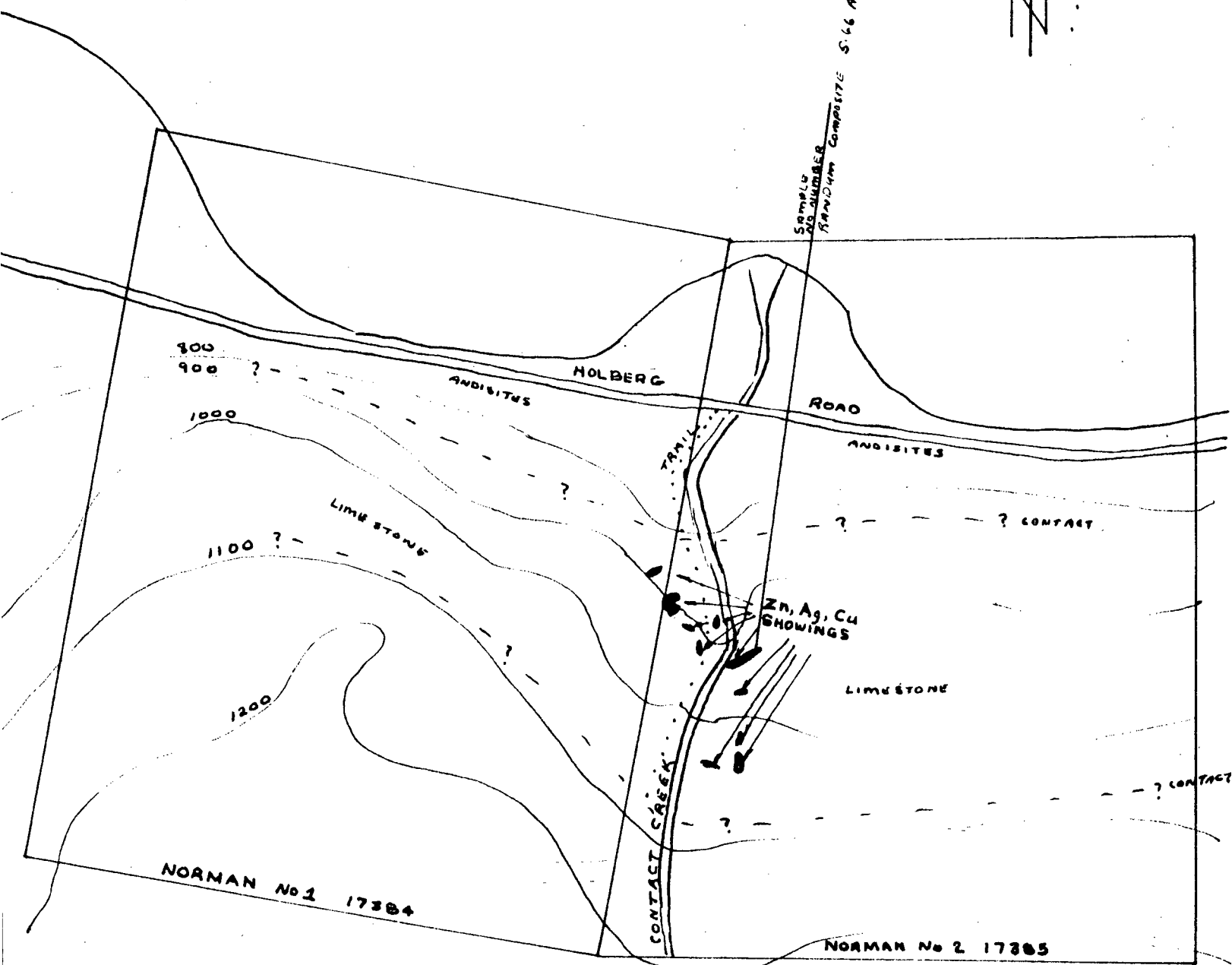
ELEV

LAKE

680 FT



SAMPLE  
S.S. NUMBER  
RANDOM Composite S. 66 Ag, 4.03 PL, 9.93 Zn

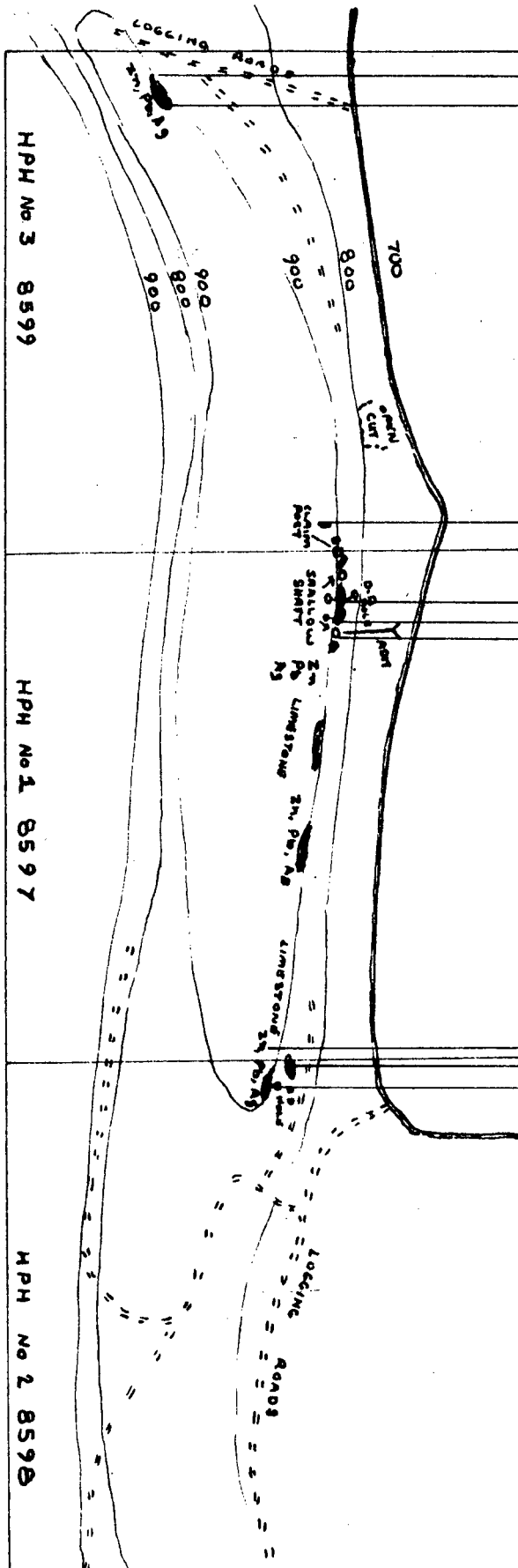


NORMAN No 1 17384

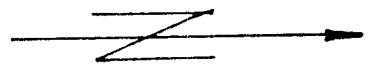
NORMAN No 2 17385

SCALE 1" = 300 FT





915 ACROSS 20 FT 5.88 Ag, 4.68 Pb, 8.08 Zn  
 916 ACROSS 60 FT 6.50 Ag, 12.30 Pb, 16.80 Zn



913 ACROSS 10 FT 9.40 Ag, 9.93 Pb, 30.60 Zn

914 ACROSS 12 FT 3.84 Ag, 5.09 Pb, 30.60 Zn  
 917 ACROSS 8 FT 14.44 Ag, 9.89 Pb, 26.20 Zn  
 918 ACROSS 6 FT 109.20 Ag, 38.10 Pb, 10.50 Zn

912 COUNTY ROCK 0.24 Ag, 0.02 Pb, 0.01 Zn

919 EAST ZONE RANDBUM  
 7.24 Ag, 10.3 Pb, 30.60 Zn

HPM No 3 8599

HPM No 1 8597

HPM No 2 8598

SCALE 1" = 500'