

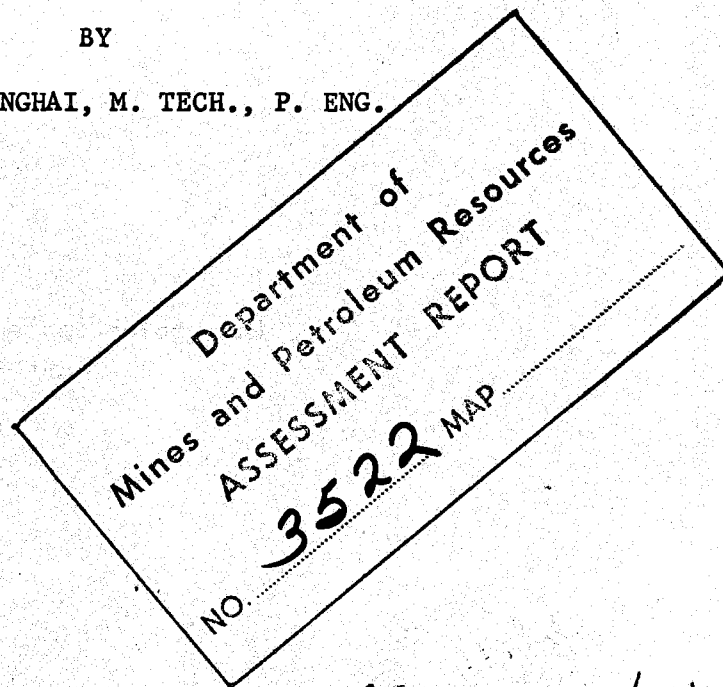
3522

REPORT ON
BOB, S, K, G, B AND X GROUP OF MINERAL CLAIMS
OF
QUADRA ISLAND
NANAIMO MINING DIVISION B. C.

BY
G. C. SINGHAI, M. TECH., P. ENG.

875 A NO. 2 ROAD
RICHMOND, B. C.

NOVEMBER 16, 1971



G. C. Singhai

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- * Plate (1) Location Map
- * Plate (2) Composite Plan showing Geology and Location of Samples.

SUMMARY

The property overlies the coast Range Intrusives of Jurassic age and basic volcanics of probably upper Triassic age. The mineralization occurs at the contact of Intrusives and limestone trending North and South on Santana group which may extend southernly to K & X Mineral claims. The occurrence of chalcocite, Azurite and Malachite is noticed at a distance of 700 feet East of big hill along the old Comox logging road on Bob claims, it also occurs South of Bob #11 and 12 mineral claims. The soil samples and chip samples indicate the presence of some mineral. Therefore thorough prospecting is warranted, particularly on K & X and Bob #7 to 14 mineral claims.

Report on Bob, S, G, K, B. and X Group of
Mineral Claims of Mr. Stanley Weston
at Quadra Island in
Nanaimo Mining Division, B. C.

Introduction:-

This report is prepared at the request of Mr. Stanley Weston B.S.A., P.A.G. of 1367 West 48th Avenue, Vancouver, B. C., on 58 mineral claims, at Quadra Island in the Nanaimo Mining Division, B. C.

This report is based on the personal visit to the property and brief examination and sampling on September 27th to 30th, 1971, by the writer; Mr. Bruce Thomson of Quadra Island, accompanied the writer as a guide. This study was to evaluate and lay out a work program if the property had any merit.

Property and Ownership:-

The property consists of 58 mineral claims which are located in three different areas at Quadra Island, in Nanaimo Mining Division, B. C. Bob 1-26 claims are staked by Mr. John Robert Milburn of 1367 West 48th Avenue, Vancouver, B. C. on January 24, 1971 and recorded at Nanaimo on February 8, 1971. K 1-5, B 1-5 and G 1-5, mineral claims are staked by K. Thomson, B. Thomson and G. Thomson respectively and recorded at Nanaimo on February 24, 1971. All the Bob claims, K, B and G mineral claims are transferred to Mr. S. Weston by bill of sale and S 1 to 6 and S 1 to 5 mineral claims belong to Mr. S. Weston. The claims are as follows:

<u>Mineral Claims</u>	<u>Teg No.</u>	<u>Record No.</u>	<u>Expiry Date</u>
Bob 1 - 26	232101 - 232126	33502 - 33527	Feb. 3, 1972
S 1 - 4	232153 - 232156	33585 - 33588	Feb. 25, 1972
S 5 - 6	40555 - 40556	33589 - 33590	Feb. 25, 1972
K 1 - 5	232127 - 232131	33554 - 33558	Feb. 24, 1972
B 1 - 5	232132 - 232136	33559 - 33563	Feb. 24, 1972
G 1 - 5	232137 - 232141	33564 - 33568	Feb. 24, 1972
S 1 - 5	232142 - 232146	33569 - 33573	Feb. 24, 1972
X 1 - 6	232147 - 232152	33574 - 33579	Feb. 24, 1972

All these claims are located in accordance with the Mineral Act of the province of British Columbia.

Locations and Accessibility:-

The property is located on the East coast of the Quadra Island in three different areas in the Nanaimo Mining Division, B. C. Bob 1-20 and S 1-6 Mineral claims are on the East of the Mart Lake, and Bob 21-26 are located about 1,500 feet S. W. of Heriot Bay. S 1-5, K 1-5, B 1-5, G 1-5 and X 1-6 mineral claims are staked N. N. E. of Bold Point or S. E. end of the Main Lake.

This S, B, G, K and X group of mineral claims are accessible by 15 miles of gravel road in a four wheel drive vehicle from the Ferry Terminal at Quathiaski Cove. The access to the Bob and S mineral claims is by a gravel road.

Topography, Vegetation and Climate:-

The topography of the area is rough, and the relief from the sea level is probably not anywhere over 2,000 feet. Bluffs are often very steep and very difficult to climb. There are numbers of gullies between rounded knobes of rock.

The area is heavily forested by coniferous trees of Douglas fir, hemlock and balsam and patches of salal.

The climate is quite moderate in every respect and work can be continued round the year. The total rain fall is about 40 inches annually with a snow fall of three to four feet at higher parts of the area. The temperature varies from 40 degrees Fahrenheit to 70 degrees Fahrenheit.

Program:-

During the visit to the property on September 27th to 30th, 1971, the following program was conducted:-

- 1) Number of traverses were taken in order to study the general geology of the area and adjacent properties, and to prospect the area.
- 2) Four chip samples, one grab sample and four soil samples were collected to have an idea of mineralization.

Geology and Mineralization:-

The Quadra Island is underlain by an assemblage of basic volcanics, predominantly basalt and andesite of upper Triassic or earlier age and known as the Karmutsen group. These rocks occupy the southern end of the Island. The North end of the Island is occupied by the coast Range Intrusives which are granite and granodiorite of Jurassic age. But between the volcanics and intrusives is a N.W. - S.E. trending of clastic rocks with southernly dip and mainly limestone. The limestone varies from an impure dark grey calcareous argillite to a white recrystallized marble. A smaller band of these rocks lies within the intrusives and parallel to the main band to the South. These rocks are slightly metamorphosed and consist of Impure Limestone, skarn, argillites and probably quartzites.

The Bob group of claims overlies the ~~quartzites~~ basic volcanics which are grey to greenish gray with the phenocrysts of Feldspars. The K, B, G, S and X group of claims are underlain by coast Range Intrusives predominantly granite.

The occurrence of Chalcopyrite and Chalcocite is reported at number of places on Quadra Island, and some shipment has been made in the early days. Some Azurite and Malachite is noticed at a distance of 700 feet East of the big hill along the old Comex logging road on the Bob group of claims; a sample was collected and assayed 0.31% Cu. .003 oz/ Au/ton. The mineralization of Chalcopyrite, Pyrite, Pyrrhotite is noticed along the contact of granite and limestone at the Santana Group. This mineralization is also reported to occur on Bold Island, a small Island to the South of Bold Point and K & X mineral claims. The occurrence of Malachite and Azurite is noticed South of Bob #11 and 12 mineral claims. This area is staked by Mr. W. Hall of Campbell River, B. C. The area northeast of Bob claims is staked by W. Hall and is held by Prince Stewart Mines Ltd. A geochemical survey was conducted and it shows some copper anomalies. A mineralized Quartz vein is noticed in an old working on S #2 claim which is S. E. of Bob #12. It is mineralized by Pyrite and Chalcopyrite but this vein looks like a small pod. A Grub sample was collected from a mine dump and assay returned as 4.20% of Cu and 0.003 oz/ton Au.

Sampling:-

Four chip samples and four soil samples were collected and the locations are marked on the map. The assay results are in appendix.

Conclusion and Recommendations:-

The property overlies the coast Range Intrusives of Jurassic age and basic volcanics of Triassic age. The mineralization occurs at the contact of the Intrusive and limestone trending North-South on the Santana Group which may extend southernly to K & X mineral claims. The occurrence of Chalcocite, Azurite and Malachite is also noticed on the Bob claims and south of Bob #11 and 12. Though the chip samples were not very encouraging but soil samples indicates the occurrence of copper.

It is therefore recommended that:-

- 1) The claims should be thoroughly prospected, particularly K and X and Bob #7 to 14 mineral claims.
- 2) Soil sampling should be undertaken if any mineralization is found.

Respectfully submitted,

G. C. Singhai
G. C. Singhai, M. Tech., P. Eng.

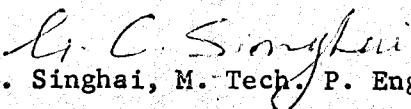
875A #2 Road
Richmond, B. C.

November 16, 1971

CERTIFICATION

I, Gyan Chand Singhai of 875A #2 Road, Richmond, B. C., do hereby certify that:-

1. I am a member of the Association of Professional Engineers of British Columbia since 1969, and member of the Canadian Institute of Mining and Metallurgy.
2. I am a post Graduate in Applied Geology from the University of Saugor, Sagar, Madhya Pradesh, India, and have been practising my profession since that time.
3. I was teaching in the University of Saugor, Saugor and Ravishankar University, Raipour in India and practised my profession in India, Canada and West Indies.
4. This report is based on the personal visit to the property and examination of it on September 27th to 30th, 1971 and Geological report of Mr. J. Austen Bancroft of G.S.C. 1913.
5. I have no interest either directly or indirectly in the property described herein or any other properties or in the securities of Mr. S. Weston except my wages.


G. C. Singhai, M. Tech. P. Eng.

Dated at
875A #2 Road
Richmond, B. C.

November 16, 1971



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CERTIFICATE OF ASSAY

Mr . S. Weston,
1367 48 W. Ave.,
Vancouver, B. C.

CERTIFICATE NO. 20534

INVOICE NO. 6311

RECEIVED Oct. 5/71

ANALYSED Oct. 8/71

TN:

SAMPLE NO.:	%		Oz/Ton	
	Copper		Gold	
1	<	0.01	<	0.003
2	<	0.01	<	0.003
3	<	0.01	<	0.003
4		0.31	<	0.003
B1		4.20	<	0.003
R1		0.76	<	0.003
R2		2.40	<	0.003
o Tag		0.52	<	0.003

Results to: Mr.G.C.Singhai
875 A #2 Rd.,
Richmond, B. C.



MEMBER
CANADIAN TESTING
ASSOCIATION

Glenn Masini
REGISTERED ASSAYER, PROVINCE OF BRITISH COLUMBIA



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- ANALYSTS
- ASSAYERS

CERTIFICATE OF ANALYSIS

G.C. Singhai
#875 A #2 Rd.,
Richmond, B. C.

CERTIFICATE NO. 16710
INVOICE NO. 6280
DATE RECEIVED Oct. 4/71
DATE ANALYSED Oct. 6/71

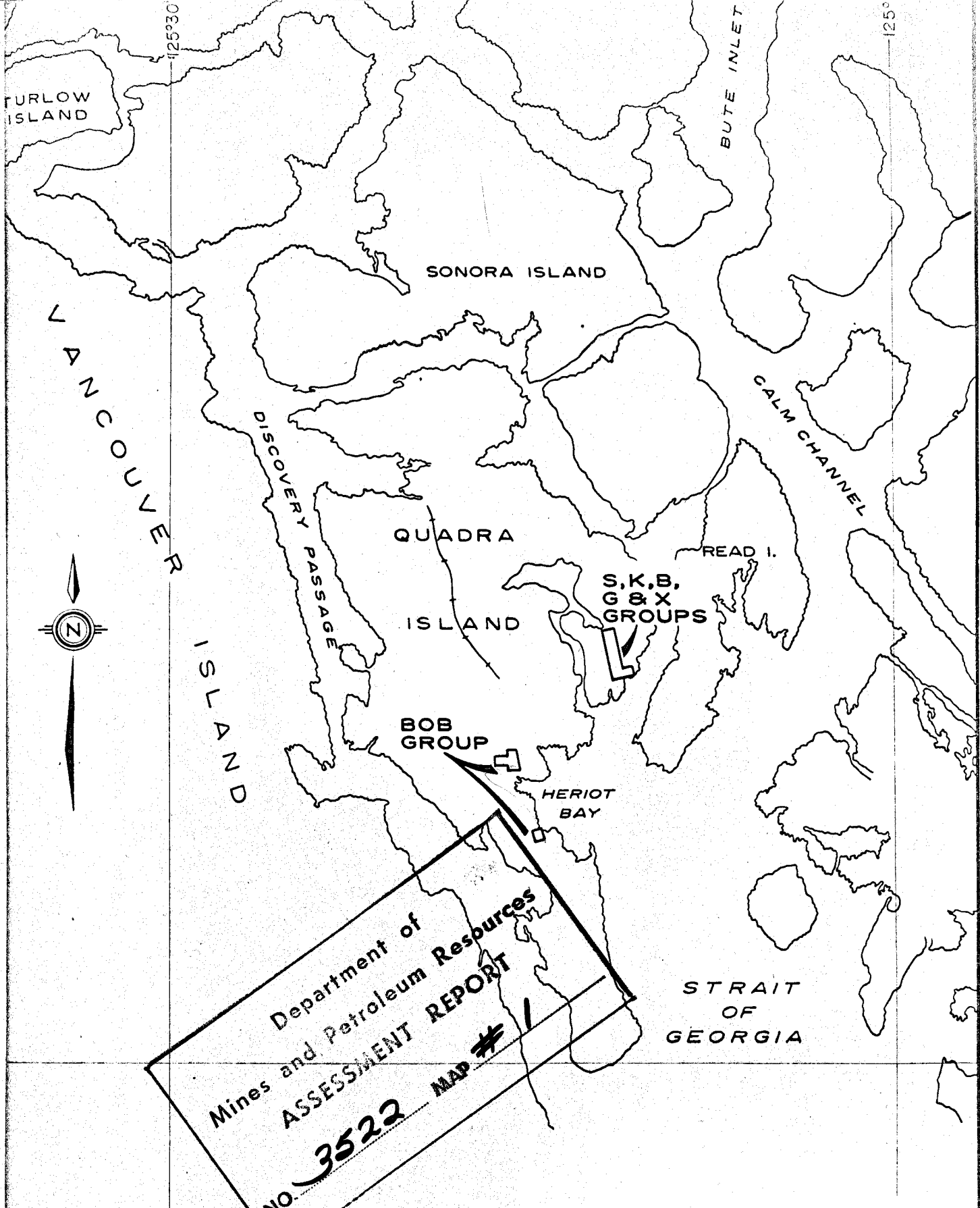
N:

MPLE NO.:	PPM Copper
1	82
2	189
3	63
A1	189



MEMBER
CANADIAN TESTING
ASSOCIATION

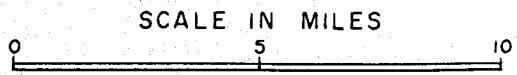
Certified by *Geoff Emery*



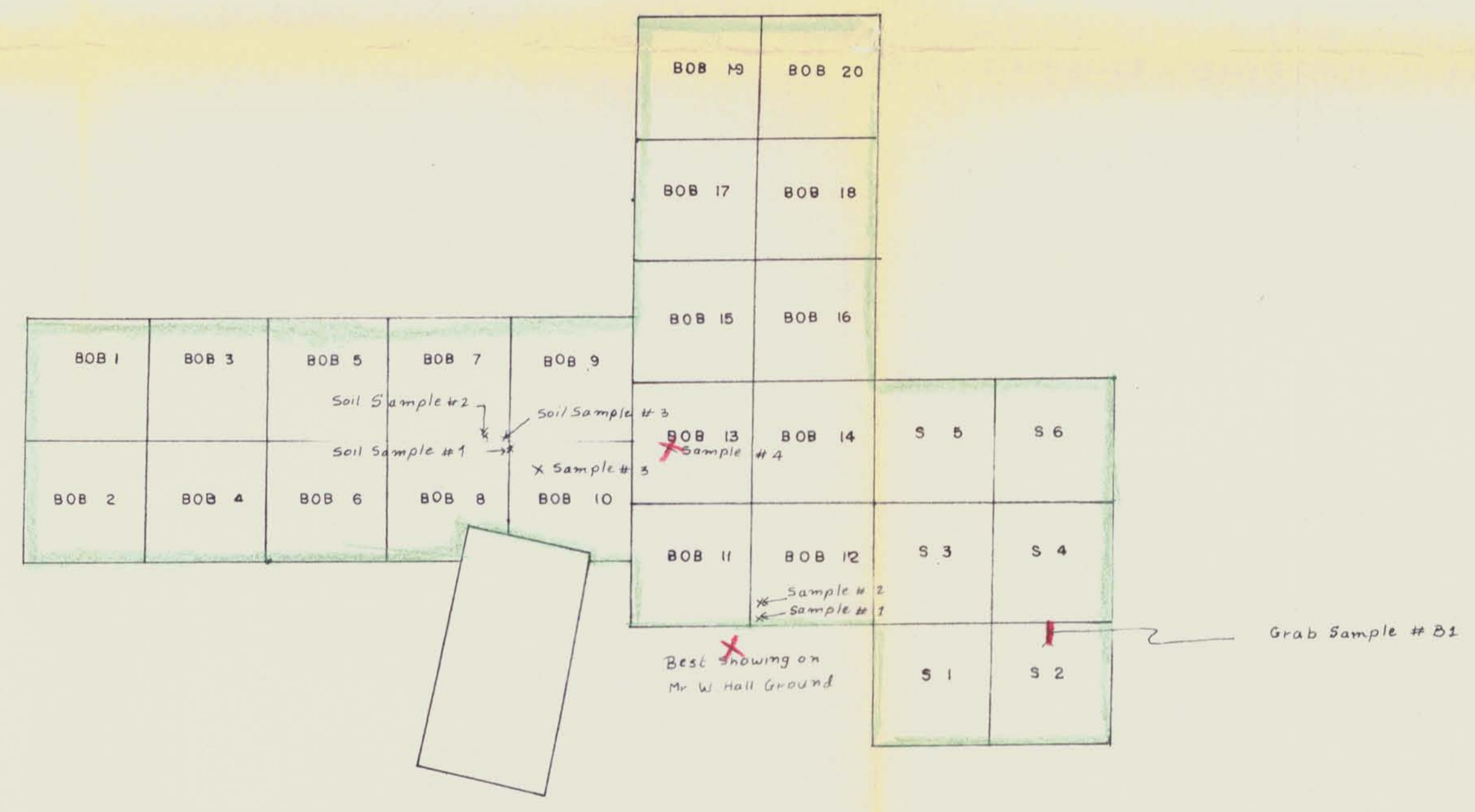
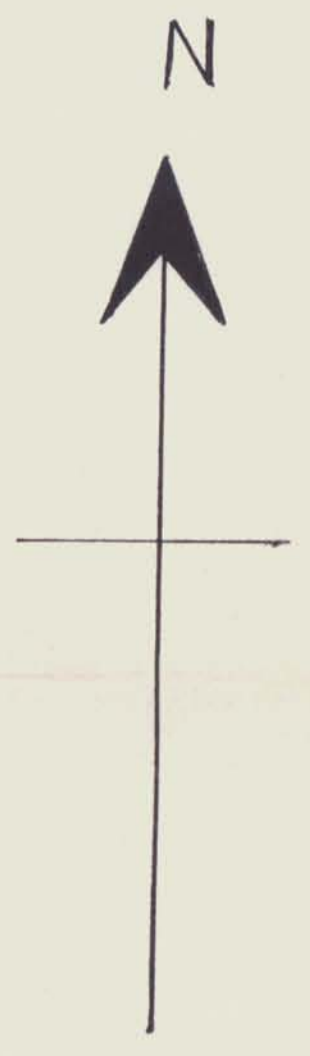
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ASSESSMENT REPORT
No. 3522 MAP # 1

LOCATION MAP
S, K, B, G, X, & BOB GROUPS

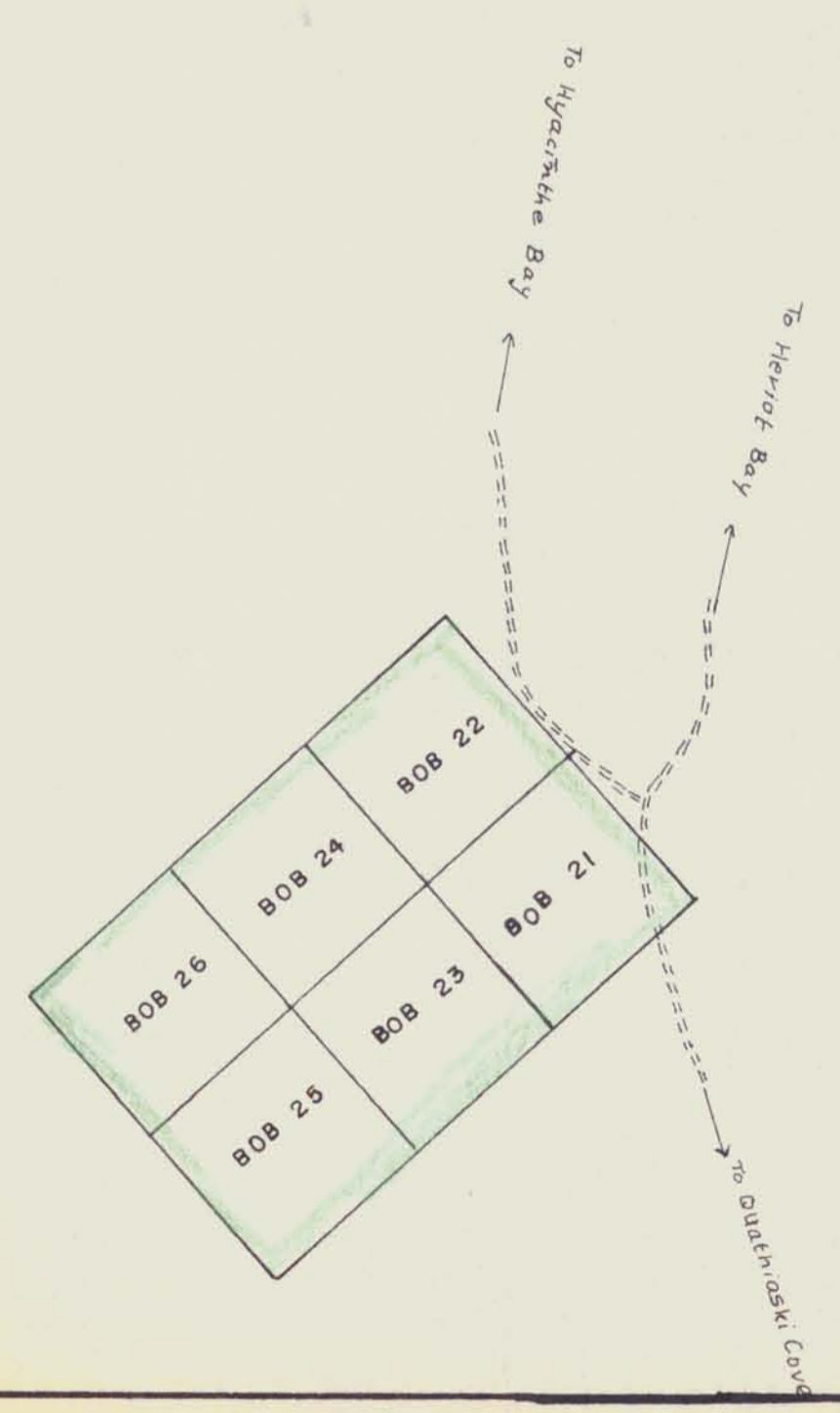
L. C. Singhai



11/1/71



- LEGEND**
- Granite
 - Volcanics
 - Quartz vein with mineralization
 - Claim line
 - Adit
 - Road

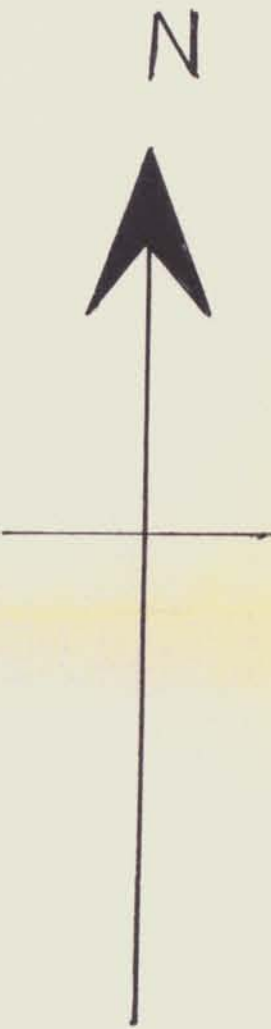


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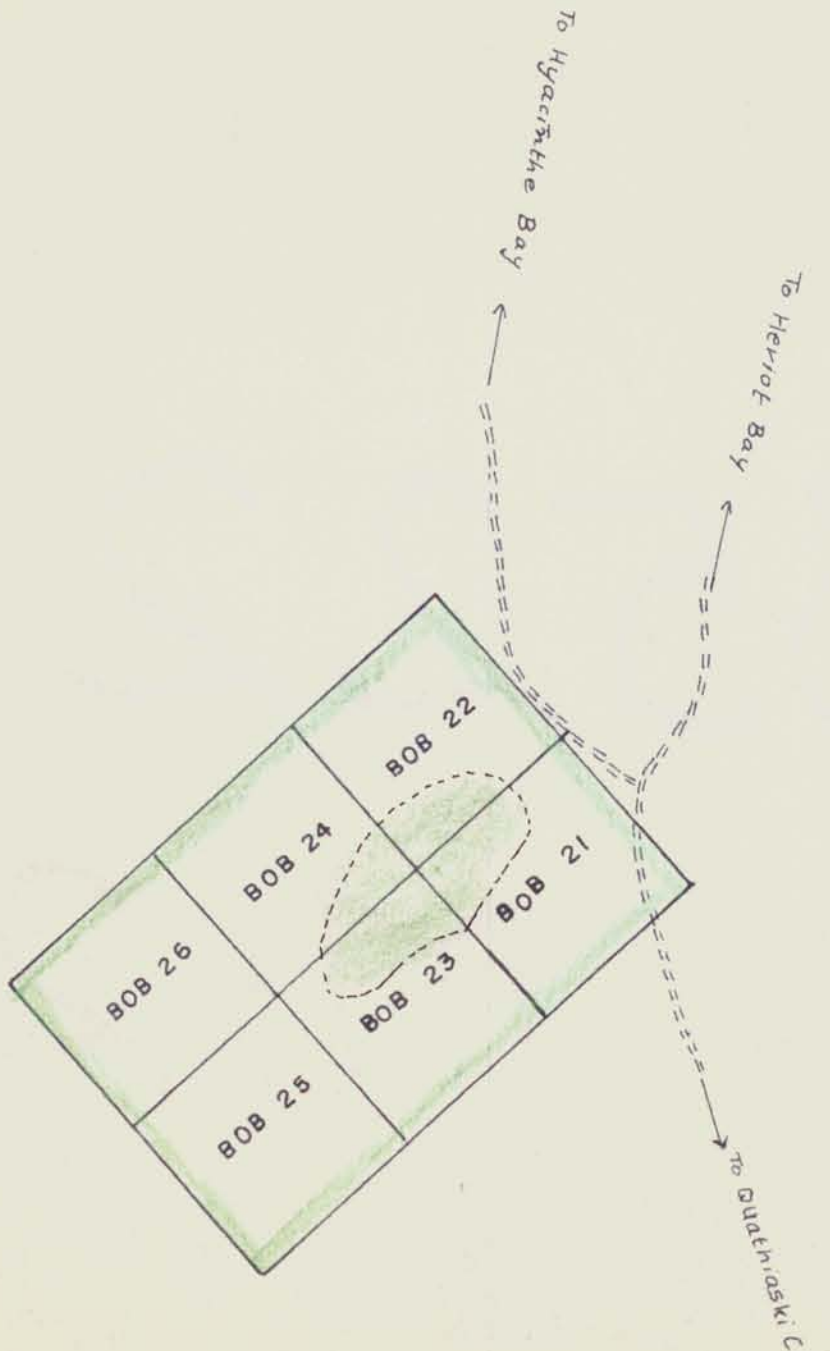
BOB, S, K, B, G, & X GROUP OF CLAIMS
 QUADRA ISLAND, B. C.
COMPOSITE PLAN SHOWING
GEOLOGY AND LOCATION OF SAMPLES
 SCALE 1:500
 FEET 0 1500 3000 4500
 BY G. C. SINGHAI DATE NOV. 1971

G. C. Singhai

10/1/71



- LEGEND**
- Granite
 - Volcanics
 - Quartz vein with mineralization
 - Claim line
 - Adit
 - Road
 - Outcrop



3522
M-2

G. C. Singhai

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ASSESSMENT REPORT
No. 3522 - Map #2

BOB, S, K, B, G, & X GROUP OF CLAIMS	
QUADRA ISLAND, B. C.	
COMPOSITE PLAN SHOWING	
GEOLOGY AND LOCATION OF SAMPLES	
FEET 0 1500 3000 4500	SCALE 1:500
BY G. C. SINGHAI	DATE NOV-1971