

Box 6

92-E.8

~~92-E.8~~

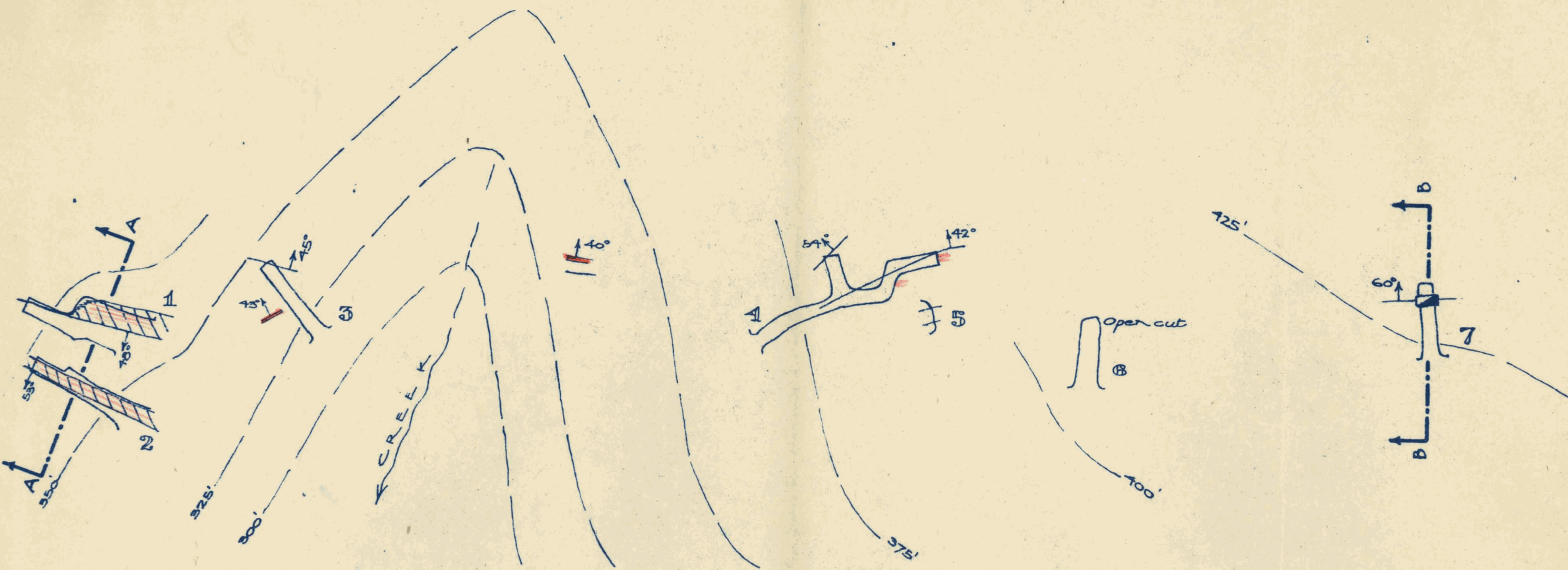
REPORT
ON
BABS GROUP
HESQUIAT ARM
B. C.

ALBERNI

MINING DIVISION

C. M. Campbell Jr.

MINING ENGINEER



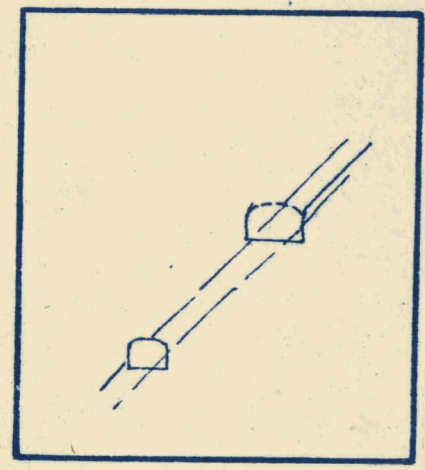
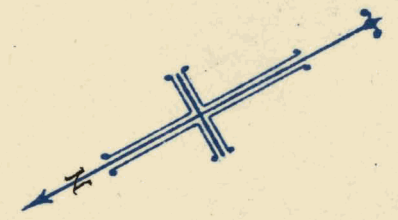
BABS GROUP

HESQUIAT LAKE, VANCOUVER ISLAND

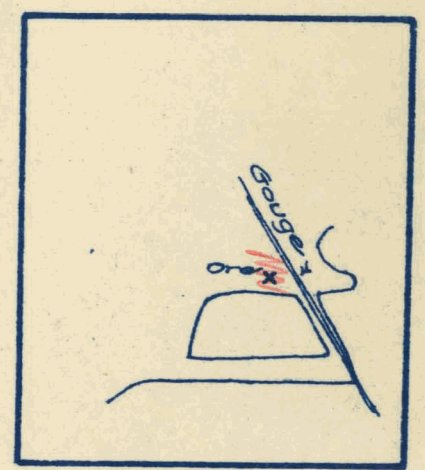
Brunton Survey by C.M.G. JR. & J.A.R.

Scale 1" = 40'
Elev. datum assumed.

May 24, 1953.



SECTION A-A



SECTION B-B

SYNOPSIS

NAME:

- Sabs Group, formerly known as The Brown Jug Group.

LOCATION:

At elevation 300-500'. On the east side of Hesquiat Lake, about a mile from its outlet in Hesquiat Arm, West Coast, Vancouver, B. C.

ACCESSIBILITY:

By small boat from Tofino.

GEOLOGY:

Two mineralized dyke-like bodies; one 3 to 5' wide, the other 20-30' wide, in what appears to be a contact area between altered volcanics and sediments, including quartzite and limestone.

ORE:

Sphalerite with minor galena.

ASSAYS:

	<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>
5'	.04	1.4	Tr	1.1
5'	.04	1.4	Tr	3.8
Sacked Ore	.08	15.1	3.7	7.4

DEVELOPMENT:

Five adits aggregating 250', open cuts, and 15' winze.

CONCLUSION:

Mineralization is generally erratic, and the possibility of economic deposits is not encouraging.


Chas. M. Campbell Jr.

Vancouver, B. C.

June 10th, 1953

R E P O R T
OR
B A B S G R O U P
H E S Q U I A T A R M
ALBERNI MINING DIVISION

SUMMARY:

The showings are opened up by five short adits, totaling 250' in length, by several open cuts and by a winze 15' deep. There is scattered, though sparse, sphalerite mineralization in most of the showings, with local concentrations of better grade material. The possibility of economic deposits is not encouraging.

LOCATION:

The showings are located between 300 and 500' elevation on the east side of Hesquiat Lake, about a mile north of the Outlet into Hesquiat Arm. There is a good trail to the showings with prominent blazes on the lake shore. The property is reached by small boat from Tofino.

GENERAL GEOLOGY:

The showings occur in the Vancouver Group of rocks, at what appears to be a contact area between altered greenstones and sediments.

DESCRIPTION OF SHOWINGS:

The accompanying map covers the principal showings. Additional open cuts reported in a northeasterly direction were not found.

ADIT NO. 1 AND 2:

These adits show a shear zone with silicious fill 3' to 5' wide, with heavy patches of sphalerite and some scattered mineralization. In No. 1 Adit the ore narrows to a thread at the face, and in No. 2 Adit it is 3' wide at the face and narrowing. This structure was not found in the creek below.

Sample No. 1 was taken across the face of No.2 tunnel, and Sample No. 2 on the bluff between No. 1 and No.2 Adits.

	<u>Width</u>	<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>
No. 1	3.0'	.04	1.4	Tr	1.1
No. 2	5.0'	.04	1.4	Tr	3.8

No. 3 Adit crosscuts a shear zone including quartz, talc, sericite and minor scattered sulphides. The face shows limestone on the hangingwall.

Immediately above, and north of the portal of No. 3 is a 12" stringer containing sphalerite and galena.

Across the creek and north-east of No. 4 portal a well mineralized galena-sphalerite zone, 18 inches wide, is exposed in an open cut.

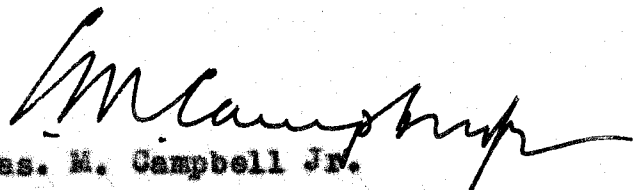
No. 4 tunnel is driven in what appears to be the same zone cut by No. 3. Mineralization is sparse. The cuts at "5" and "6" are not mineralized.

The workings at "7" show an area of mineralization as shown on Section B.B. This, though limited in extent, appears to be the source of 2 tons of sacked material located

at this point. A sample of this sacked material ran:

<u>Au</u>	<u>Ag</u>	<u>Pb</u>	<u>Zn</u>
.06	13.1	3.7	7.4

The 30' adit on Section B.B. is in quartzite.


Chas. M. Campbell Jr.

Vancouver, B. C.

June 10th, 1953