

## MEMORANDUM

92K/3W

4

TO Dr. H. Sargent,  
Chief, Mineralogical Branch.

FROM THE

011958

DEPARTMENT OF MINES

VICTORIA, B.C., June 11th, 19 54.

WHEN REPLYING PLEASE REFER  
TO FILE NO.....

Re: Argus Consolidated Mines Ltd.  
Copper showings, Menzies Bay Area, V.I.

Attached is a list of claims presently held by record in the Menzies Bay Area - also a claim map showing their approximate locations.

I arrived in Campbell River on the afternoon of June 5th and made inquiries locally concerning exploration activity in the Menzies Bay area. Eliciting no information, I commenced a survey of the claims on June 6th and that afternoon discovered a diamond drill on the Native No. 1 claim. I examined about one hundred feet of unmarked, unmineralized core that was in open core boxes.

Returning to the diamond drill on June 7th, I encountered Shaw Behnsen and a helper doing some stripping. Behnsen has been on the claims since the latter part of March, looking and drilling for copper mineralization. He mentioned drilling a number of short holes above and to the west of the Coronation Group showings (presumably on the Carrie Nation and Carrie Nation No. 1 claims). According to Behnsen, Grant Mahood spotted a number of the holes and Behnsen spotted others. Core that was unmineralized was thrown away but Behnsen mentioned that Mahood had taken some to Vancouver. Behnsen figured that he has drilled about 800 feet on the claim but had no exact figure and no attempt was made to log the core prior to its being discarded.

Recent work has been confined to the Native No. 1 claim. This was a claim staked by Seymour Campbell on which he found scattered native copper in the volcanics. (I saw Campbell for a few minutes before he left for Vancouver. He struck me as an honest, if not too intelligent, prospector - he always carries an "M-scope" and relies implicitly on it in his work.) The Native No. 1 claim was transferred to Helen T. Mahood on May 27th.

Four holes have been drilled on the Native No. 1 claim - Behnsen states that the longest was 93 feet. It is impossible to say definitely whether anything encouraging was intersected. Behnsen says there was a little mineral here and there but I saw very little in the core he showed me. Other short holes were drilled on this claim, loaded with powder, and blasted; i.e. the drill was used in lieu of a plugger.

The geology in the Menzies Bay area is identical to that on the southern part of Quadra Island; i.e., a series of intermediate to basic flows, many of which are highly amygdaloidal, dipping southward and southeastward at low angles (to 15 degrees). The mineralization is similar to that found on Quadra Island (see Dodge Copper Mines Ltd., 1953 Annual Report). Chalcocite and native copper are the most abundant copper minerals but, to date, they have not been found in quantity. Possibly this is due to the absence of strong shears or other structural features in the volcanics.

Specimens sent to the Department by Seymour Campbell are from the Native No. 1 claim where native copper is relatively abundant. It appears to be confined to weak fractures in dense, green, non-amygdaloidal, flow material. Green copper stain is fairly common on this claim and in one place a narrow (inches) conformable band of fine chalcocite has been partly exposed.

In conclusion - no economic deposit is evident at the surface of the Native No. 1 claim or at the surface of any other claim presently held in the Menzies Bay area; the haphazard manner in which the exploration is being conducted is not likely to disclose one at depth.



W. R. Bacon,  
Associate Geologist.

WRB/ef

cc. J. A. Mitchell,  
Senior Inspector,  
Roads & Trails, Grubstakes.

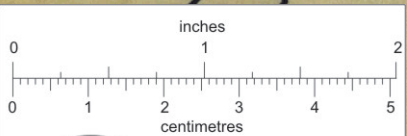
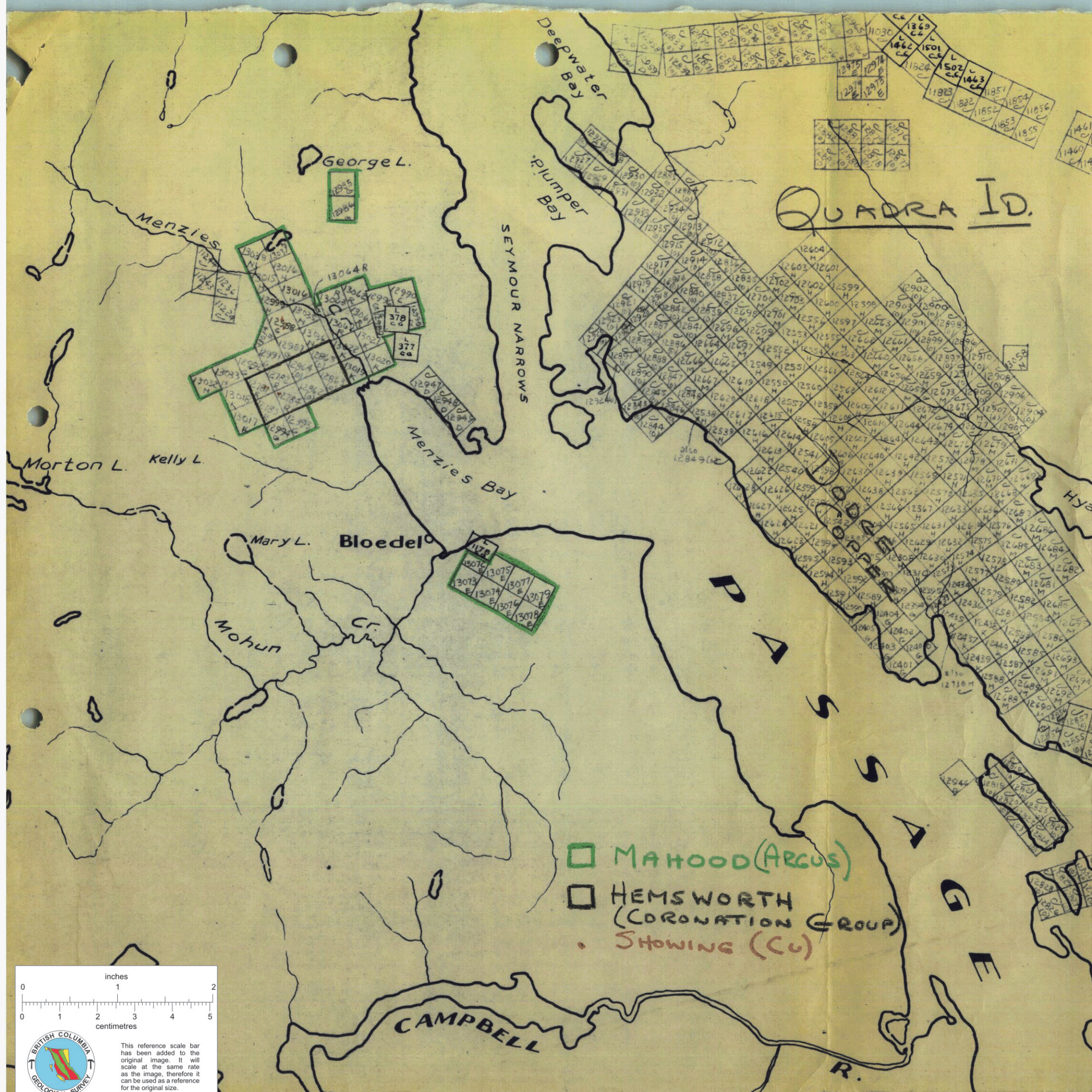
W. R. Bacon,  
Associate Geologist.

Record Number	Metal Tag	Name of Claim	Owner
12781	A 95011	Cor No. 1	Fred. J. Hemsworth
12782	A 95012	Cor No. 2	Fred J. Hemsworth
12783	A 95013	Cor No. 3	"
12784	A 95014	Cor No. 4	"
12862	A 99957	Cor No. 5	"
12863	A 99958	Cor No. 6	"
12864	A 99959	Cor No. 7	"
12865	A 99960	Cor No. 8	"
12985	A 69984	Jewell	5/27/54 B/S all int. to Helen T. Mahood
12986	A 69985	Jewell No. 1	5/27/54 B/S all int. to Helen T. Mahood
12987	A 69986	Native	5/27/54 B/S " " " " " "
12988	A 69987	Native No. 1	5/27/54 B/S " " " " " "
12989	A 69989	Elk No. 1	5/27/54 B/S." " " " " "
12999	B 1062	Native No. 2	5/27/54 B/S " " " " " "
12990	A 69990	Elk No. 2	5/27/54 B/S " " " " " "
12991	B 2718	June	Helen Mahood
12992	B 2719	June No. 1	Helen Mahood
12993	B 2720	June No. 2	Helen Mahood
12994	B 2721	June No. 3	Helen Mahood
12995	B 2722	Elk	Helen Mahood
12996	B 2723	Elk No. 3	Helen Mahood
13014	B 1063	Native No. 3	5/27/54 B/S all int. to Helen T. Mahood
13015	B 1064	Native No. 4	Helen Mahood
13016	B 1065	Native No. 5	Helen Mahood
13017	B 2724	Carrie Nation	Grant Mahood
13018	B 2725	Carrie Nation No. 1	Grant Mahood
13019	B 20123	Cougar	5/27/54 B/S all int. to Helen T. Mahood
13020	B 20124	Cougar No. 1	5/27/54 B/S " " " " " "

Record Number	Metal Tag	Name of Claim	Owner
13021	B 20126	Cougar No. 2	5/27/54 B/S all int. to Helen T. Mahood
13022	B 20125	Cougar No. 3	5/27/54 B/S " " " " " "
13032	B 1066	Carrie Nation No. 2	5/27/54 B/S " " " " " "
13033	B 1067	Carrie Nation No. 3	5/27/54 B/S " " " " " "
13034	B 1068	Native Fractional No.6	5/27/54 B/S " " " " " "
13035	B 1069	Native No. 7	5/27/54 B/S " " " " " "
13036	B 1070	Native No. 8	5/27/54 B/S " " " " " "
13037	B 1071	Native No. 9	5/27/54 B/S " " " " " "
13038	B 1072	Native No. 10	5/27/54 B/S " " " " " "
13060	B 1074	Campbell	Grant Mahood
13061	B 1075	Campbell No. 1	Grant Mahood
13062	B 1076	Campbell No. 2	Grant Mahood
13063	B 1077	Campbell No. 3	Grant Mahood
13064	B 1073	June Fractional	Grant Mahood

13072, Sac.  
 To  
 13073

HELEN MAHOOD  
 " "



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

MAHOOD (ARGUS)  
 HEMSWORTH (CORONATION GROUP)  
 • SHOWING (Cu)