

840872

NOTE

No

NTS 82-E-1
49° 12' N, 118° 04' W

September 11, 1968

FILE NOTE

The Albion Mining Co. Ltd.
Gold Property - British Columbia

The property of The Albion Mining Co. Ltd. was visited on August 29th in company with Mr. W. W. Schwartzenhauer, president of the company.

The property, eighteen miles northwest of Trail, consists of fourteen claims of which seven are Crown grants. It is two and one-half miles south of Highway No. 3, approximately midway between Castlegar and Christina Lake.

Five north-south trending quartz veins, cutting the Nelson Batholith, have been investigated, mainly by shallow pits. However, two prominent veins, in the centre of the property, have received most of the development work in the past, confined to the upper and lower showings. The upper showings were developed a number of years ago with a shaft and tunnel (approximately forty feet). No free gold was discernible in the samples. Recent work has been confined to the lower showings where a trench has been bull-dozed and a 35-foot shaft was driven at 30 degrees from the horizontal. With care, minute specks of free gold can be seen in samples. About fifteen to twenty feet of unconsolidated overburden hampers investigation of the lower working as any trenching is soon filled in. Approximately one hundred feet of the vein in the lower showing had been exposed at one time although most of this has now been covered over with waste material from the incline shaft and only five feet of the quartz vein could be seen. It is reported that twenty-six samples (presumably grab samples) along this vein averaged 1.35 ounces gold per ton. Mineralization consists of free gold and pyrite with minor amount of chalcopyrite, magnetite and galena.

Three diamond drill holes were drilled in 1964, totalling 700 feet. The first hole intersected the quartz vein below the original tunnel and a 4.5 foot interval assayed 0.57 ounces gold and 2.53 ounces of silver per ton. The second diamond drill hole encountered a 4-inch chalcopyrite stringer but was too short to hit the main quartz vein. The third hole only encountered a 6-inch quartz vein and a minor fault. It is reported that some geophysics was done on the property but no information on the results of this work are available.

Total production from the various shafts and trenches is about 668 tons, averaging 0.3 ounces gold and 1.5 ounces silver per ton.

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Exploration File	<input checked="" type="checkbox"/>
General File	<input type="checkbox"/>
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A/C Payable File	<input type="checkbox"/>
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Library	<input type="checkbox"/>
File No.	NTS - 82 - E - 1


The Albion property could best be further explored by a number of diamond drill holes to determine continuity of the quartz veins and mineralization at depth. The other quartz veins that have only received a cursory investigation should also be investigated further. This property may have merit but at the present stage of mineral development by British American it is not recommended that we pursue development of this property. However, the reports will be kept on file and reviewed periodically.

Original Signed

W. H. DOW

W. H. Dow

cc Mr. G. O. Relf
Mr. N. M. Ediger



September 10, 1968

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tained the first few months of this year. Mr. Croteau is involved in management and directorship of several mining companies in Vancouver. However, if Dr. Seraphim is not available in the next few days, I will contact Mr. Croteau. I informed Mr. Conroy of my interest in the property, and of the delay in obtaining a consultant.

On the return flight we dropped in and visited the Ben Abel property, twelve miles northeast of the Dutchy prospect. The Ben Abel property was optioned by Mr. Conroy to Magcobar (Division of Dresser Industries) last year. This is a lead-zinc, copper and silver replacement in barite. Magcobar that day were busy setting up camp to conduct diamond drilling and ground geophysical surveys of their property. Mr. John Carter of their Calgary office was in charge of operations and had a geologist and geophysicist with him. Mr. Conroy is making this Magcobar camp a base for further prospecting on his own as well as helping out with the Magcobar operation. Mr. Carter made me welcome and extended an invitation to visit their camp whenever I am in the area.

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W. H. DOW

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cc Mr. G. O. Relf
Mr. N. M. Ediger



September 10, 1968

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cc Mr. G. O. Bell
Mr. W. M. Edinger