

PE-121-02

September 8, 1937

Mrs. Ragnhild F. McEwan
R. 1, Box 503
Portland, Oregon

My dear Mrs. McEwan:

Receipt of your letter of August 12, requesting information regarding an examination made of your property at Hunter Bay is acknowledged.

The major portion of two days, June 20 and 21, were spent with Mr. McEwan on the Hunter Bay property. The geology was noted and significant samples were taken. Suggestions were made to Mr. McEwan at that time about confining his work to certain places that appeared to be favorable.

My work this summer has been limited to the examination of mines and prospects until August 18 when I returned to Juneau. At this time the results of assays for gold and silver are available, but the percent of copper in the samples will not be known until later as the Territorial assay offices are not yet completely equipped. However, the copper content of the samples appeared to be quite low and the value of the copper would not be sufficient to make deposits workable without a substantial gold and silver content.

R. & L. Group

The R. & L. group consists of four claims and is located on the northeasterly shore of Hunter Bay at its head. The country rock is principally greenstone and the mineralization occurs in and adjacent to shear zones.

About 400 feet back from the beach on R. & L. No. 2 a minor shear zone is exposed for approximately 60 feet in an open cut. Small calcite stringers occupy fractures in the greenstone and are lightly mineralized with pyrite. A 20-inch sample taken across the mineralized zone yielded a trace of gold and silver. Some stripping has been done on this same zone about 200 feet from the beach. The mineralization is the same as described above. A sample was not taken.

Two small cuts were inspected on R. & L. No. 3, but no mineralization was apparent.

A mineralized outcrop is exposed for a few feet on R. & L. No. 4 at an elevation of 60 feet and about 200 yards from the head of the bay. The total width was not determinable, but a sample was taken across 6 feet. The dip and strike are not known as the walls were not exposed. Magnetite and pyrite are the principal minerals present with possibly a minor amount of chalcopyrite. The sample taken assayed .02 oz. gold and a trace of silver. The mineralization at this outcrop is similar to mineralization at the Goodhope prospect, which is about one-half mile distant. The Goodhope is mentioned in U.S.G.S. Bull. 642, p 91.

Cordova Group

The southern boundary of the Cordova Group, which comprises eight claims, lies about one-quarter mile to the northeast of the abandoned Indian village of Klinkwan. The southern limit borders the northwest shore of a saltchuck which has its entrance on the north side of Hunter Bay about three-quarters of a mile southeast of Klinkwan.

On Cordova No. 4 a small excavation has been made on the northernmost shore of the saltchuck, a few feet above high tide line. The country rock is carbonaceous slate which is cut by quartz stringers that carry small amounts of pyrite and chalcopyrite. A 7-foot sample, which included 5 feet of apparently barren slate and 2 feet of slate-quartz material, yielded a trace in gold and silver. A separate sample taken across 2 feet of the most highly mineralized slate-quartz section assayed 2.08 oz. in gold and 0.6 oz. in silver, which gave a total value of \$73.10 a ton. The low assay obtained from the 7-foot sample which included 2 feet of the slate-quartz material and the high assay obtained at a different point across the same 2-foot zone shows that substantial values accompany the mineralized quartz stringers, but that values are not evenly distributed.

At the time these samples were taken it was suggested to Mr. McEwan that he continue stripping to the west as the west side of the mineralized zone was not exposed. The formation and high value obtained in the 2-foot assay would warrant further prospecting and sampling.

An outcrop on Cordova No. 1, which lies on a low bluff above the saltchuck about one-quarter of a mile back of Klinkwan, was examined and sampled. The country rock, which is greenstone, has been irregularly fractured and the fractures have been filled with calcite. The calcite stringers range in width from one inch to ten inches and are sparsely mineralized

with pyrite and chalcopyrite. A small amount of chalcopyrite has been altered to bornite.

A sample taken across 14 feet of the most highly mineralized material yielded a trace in gold and silver.

Highline Group

The Highline group, consisting of two claims, is located on the south side of Hunter Bay, 1500 feet back from the beach and opposite the cannery.

An opencut about 38 feet in length has been made on the vein at an elevation of 650 feet. The vein has been traced on the surface for a distance of 200 feet and is exposed with a difference of elevation of 150 feet. The vein is 4 feet wide in the opencut and is principally quartz with some country rock inclusions. A calcareous rock forms the walls of the vein. Practically no mineralization was visible in the quartz.

Two 4-foot samples assayed a trace in gold and 0.4 oz. silver.

Mr. McEwan contemplated driving a crosscut to reach the vein at a lower elevation, but it was suggested a drift be driven on the vein, as the vein is exposed on the surface close to the site of the proposed crosscut.

Sincerely,

Howard G. Wilcox
Associate Mining Engineer

F. 1 Box 503 Portland Ore
August 12 - 1937

Mr Wilson
U. S. Mining Division
Ketchikan
Alaska

Dear Friend!

Mr McEwan told me you was at Hunter Bay in the first part of June and looked over my mineral properties and he told me that I would hear from you.

I suppose he meant about a report; but I have not had any from you on the mining decision.

I will be thankful for same at a copy date as I have someone interested in the property and they are awaiting your report.

With thanks

Agnesild J. McEwan.

Mr McEwan's brother Charles left her the 27 of June and arrived at Hunter Bay the morning after you left. I sent him up to help with the assessment work and he will be with my husband the rest of this season.