

W.A. NO.

NAME *Geol Rpt-*

SUBJECT

82FNW159

ALMA (MYRTLE)

-07

PROPERTY FILE

002426

82F/14W

September 6, 1960.

Mr. H. Tattersall,
419 - 12th Street N.W.
Calgary, Alta.

Dear Mr. Tattersall:

Thank you for your letter of September 1st, and for the information on the history of the claims. Our Central Records office indicates that the Alma No. 2 and the McBride are still alive. I shall be glad of any further information that would improve our production records.

Yours truly,

H. Sargent,
Chief, Mineralogical Branch.

HS:ln

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REPORT OF THE "ALMA GROUP" OF MINERAL CLAIMS.

This group comprises the following mineral claims: "Alma", "McBride", and "Alma No. 2", having a total area of 105 sq. acres, and are situated in the Slocan City Mining Division of British Columbia, about 7. miles from Slocan City, on Springer Creek.

The claims are reached by wagon-road and trail,---the road running within two miles of the claims, and could be extended on a 5% grade.

The surface of the claims is well wooded with timber suitable for mining purposes.

There is a good supply of water for both mining and domestic purposes, with sufficient head to run a Pelton wheel.

Ore taken out could be hauled to Slocan City and shipped to Trail Smelter via the Canadian Pacific Railway.

The vein on the property strikes North 3. degrees, East Astronomical and dips 55 degrees to the East. It has an average width of 50 feet, and has been traced on the surface for a distance of a thousand feet.

The following work has been done:- Vertical shaft 100 ft. deep, with levels at 50 ft. and 100 ft. The 50 ft. level has a cross-cut driven to the hanging wall of the vein,---distance of 70 ft. At the end of this cross-cut, a drift has been driven south a distance of 85 ft., where it connects with a raise from the 100 ft.--or tunnel level. A short drift also runs north on this level, from which a raise 25 ft. up, discloses rich ore. The 100 ft.

(2)

level connects with a shaft, and also with the surface by means of a cross cut tunnel 520 ft. long. This tunnel drains all the upper workings. From the end of this tunnel, a little beyond the shaft a drift runs south a distance of 85 ft., where it connects by an inclined raise with the 50 ft. level. There is also 30 ft. of drifting north from the end of the tunnel. On the surface, there are three open cuts, at the ~~xxx~~ intervals of about 100. ft. along the outcrop of the vein.

The country rock is granite, and the vein gauge consists of feldspar, quartz and calcite.

The values consist of native silver, galena, zinc blend, and gray copper ore, constituting a dry silver ore. The assays run from 50 to 200 oz. in silver per ton.

Shipments made were as follows:-

- 2. tons of hand-sorted ore assayed at 200 oz. per ton.
- 15. tons of hand-sorted ore assys at 126. ox per ton.

This property is situated in one of the richest dry ore belts in British Columbia, and is adjacent to such producers as the "Arlington", "Ottawa", Westmount" and "Enterprise", all of which are noted for their high-grade shipments.

Judging from the easy accessability of the property, and the size of the vein, it should make a dividend-paying mine.

H. TATTERSAL

419 - 12th Street North West,
CALGARY, ALBERTA

Ore Samples submitted to Assay
15 Aug. 60.

August 24, 1960.

Mr. H. Tattersal,
419 - 12th Street N.W.
Calgary, Alta.

Dear Sir:

Mr. Cosburn has shown us your note on the Alma group of mineral claims. I have reviewed the note on pages 166 and 167 of Memoir 184, of the Geological Survey of Canada. This note by C.E. Cairnes, refers to two shipments giving essentially the information in your note. Our records credit the Myrtle in 1907 with 13 tons containing 1405 ounces of silver, and the Alma in 1935 with 2 tons containing 192 ounces of silver, 60 pounds of lead and 92 pounds of zinc. The latter information is confirmed by the Summary of Customs ore receipts at the Trail smelter for 1935.

We are interested in maintaining a complete and accurate record of mineral production. If you have papers containing information on the shipments, I should greatly appreciate a chance to see them. Possibly you have the settlement sheets issued by the smelter for the shipments, if so it would be of real help if you could lend the Department the sheets, or if you could send us a transcript of the sheets and any other information bearing on production. Any material sent would be returned to you promptly if you desire.

If you send in any material and wish it returned please state in your letter that early return is desired. This will take care of the possibility that it might be dealt with in my absence, by someone not familiar with this letter.

I should be glad to hear from you concerning the property. I do not recall any recent reference to it and thought that the claims had been cancelled.

Yours truly,

H. Sargent,
Chief, Mineralogical Branch.

HS:ln
cc: S.S. Cosburn
H. Pearson.