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No [illegible] because of lack of location data.

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O. M. E.
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October 19, 1960

Memorandum

To: W. R. Griswold, Office of Minerals Exploration

From: Harold Kirkemo, U. S. Geological Survey

Subject: Review of OME application on Gold Bug, Snowstorm, Copper Butte claims, Ferry County, Washington (OME 6101)

The application offers no definite information that would be useful in evaluating the exploration possibilities. The sketch map of the proposed drilling fails to indicate the shape and attitude of the deposits. I cannot determine from the application whether the deposits are veins, replacements, or disseminations in the country rock.

A geologic map of the Curlew quadrangle, Washington, placed on open file by the Geological Survey in 1959, shows serpentine and greenstone underlying the general area of the Applicant's claims. Lindgren and Bancroft in U.S.G.S. Bulletin 550 (1914) noted irregular stringers of quartz, calcite, and siderite with massive pyrite and chalcopyrite at a prospect in this area.

The available information suggests that the country rock and the mineralized rock resembles geologic conditions revealed by DMEA exploration (DMA 525) at the Talisman mine located about 10 miles to the east. Indefinite geologic controls, weak mineralization, and lack of constant geologic guidance of exploration were among the factors contributing to difficulties in exploring the Talisman mine. Possibly the same general geologic conditions exist at the Applicant's prospects. If so, chances of discovering significant ore bodies are remote; particularly so if qualified geologic advice is not on hand as exploration progresses.

It is my opinion that the application does not warrant a field examination. If a field referral is made, I believe that MacLaren could obtain enough geologic information to evaluate the exploration possibilities from field notes of Geological Survey geologists who recently mapped the Curlew quadrangle.

cc: OME (3)
Director's reading
Econ. Geol. reading
Chron.
Docket file

Harold Kirkemo

HKirkemo/mm G-EG-10-19-60

RECEIVED
OCT 31 1960
U. S. G. S.
SPOKANE, WASH.

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

OCT 25 1960

Mr. Ferrest Charles Renslow
E. 1222 Crown Avenue
Spokane 25, Washington

RECEIVED
OCT 31 1960
U. S. G. S.
SPOKANE, WASH

Re: OME-6101 (Copper-Nickel)
Ferrest Charles Renslow
Gold Bug, Snowstorm, and
Copper Butte Claims
Ferry County, Washington

Dear Mr. Renslow:

This is with reference to your application for Federal financial assistance in the exploration of the Gold Bug, Snowstorm, and Copper Butte claims in Ferry County, Washington.

Your application does not contain sufficient information for us to determine whether or not investigation of your proposal is warranted. With reference to the information required in the application under Item 1(a), Financial Eligibility, you have not submitted the copies of your letters to the banks. It is suggested, therefore, that you reapply to two banks for the amount of loan you believe necessary for the exploration of your property and furnish the banks with a recent financial statement showing your assets and liabilities. You should request the banks to inform you as to the terms and conditions on which they might be willing to make the loan required. Copies of your requests to the banks and their replies, including a copy of the financial statement, should then be forwarded to us.

Under Item 1(e) in the application you state, "By supervising, locating, and staking the veins and contacts which are to be diamond drilled and taking charge of the testing to be done. After exploration is through I plan to start mining operation to pay the Government back on a royalty basis." There would be no point in giving further consideration to your proposal until you can give us definite assurance that you can furnish your share of the funds necessary to do the proposed work. An applicant first must possess sufficient funds to fully finance all the work for about two months as the Government's share of the work is paid at the end of each month. After the Operator submits a voucher covering expenditures, reimbursement by the Government for its share of the cost is made after it checks the work and the vouchers.

In accordance with your request, we are returning herewith the following assay reports and papers:

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OCT 31 1960
U. S. G. S.
SPOKANE, WASH

1. Eleven (11) copies of assay reports by Inland Analytical Laboratories with the following Lab. Nos.: 0518, 0578, 0580, 0608, 0669, 0794, 0803 for the year 1959; and 1019, 1057, 1058, 1241 for the year 1960.

2. Letter dated September 23, 1960, from Inland Analytical Laboratories giving assay costs.

3. Letter dated August 24, 1960, from Abbot A. Hanks with attached price list for assaying.

4. Letter dated August 31, 1960, from Ledoux & Company quoting price list for assaying.

5. Three (3) assay certificates dated June 5, 1960, September 28, 1951, and July 6, 1953, respectively, from Wm. H. Stowell & Co.

6. Five (5) assay reports dated April 26, May 6, June 6, 8, and 11, 1960, from Knob Hill Mines, Inc.

7. Letter dated February 18, 1960, from A. S. & R. Co., relating to assay data for two specimens nos. 10 and 11.

8. Assay certificate dated August 24, 1959, from John Cole, Engineer, Sunshine Mining.

9. Two (2) letters dated July 28 and 29, 1960, from Republic Branch, Seattle-First National Bank and First National Bank in Tonasket, respectively.

10. Letter dated March 7, 1960, from the Bunker Hill Company relating to an ore sample.

11. Letter dated September 23, 1959, from Phoenix Copper Company Limited, relating to ore concentration.

12. Letter dated June 30, 1960, from SumitomoShoji New York, Inc., relating to possible purchase of copper ores and concentrates.

13. Newspaper clipping entitled "Aerial Survey Popular Item."

14. Booklet entitled "Mineral Hill Consolidated Mining Company."

15. Booklet comprising pages 4 through 32 of reports of Mineral Hill properties.

16. Lease Agreement (4 pages) dated March 8, 1960, between Arthur K. Dunphy and Berger Benson as lessors, and Forrest C. Renslow as lessee.

17. Quit Claim Deed 131654, recorded on page 7, volume 7, of Mine Deeds, Ferry County, Washington.

18. Four (4) bids for diamond drilling dated August 5, 15, 22, 1960, and one undated, from R. S. McClintock, J. H. Beatty, Morehead & Leaf, and Harold Ferguson, respectively.

19. Letter dated May 26, 1960, from Robert M. Adams Company.

20. Sketch showing limits of ore bodies as marked by applicant.

After you have submitted satisfactory data relating to your Financial Eligibility as outlined above, we suggest that you again visit our Acting Field Officer, Mr. D. R. MacLaren, in Spokane to discuss the proposed exploration work. We have not made duplicates of all the above-itemized reports and papers; hence, these should be shown to Mr. MacLaren when you visit him.

The sketch map, Item 20 above, fails to indicate whether the deposits you propose to explore are veins, replacements, or disseminations in the country rock; hence, it is impossible to evaluate the proposed diamond drill hole locations. Also, the map showing the claim locations is not satisfactory. You should submit a scaled map showing the locations with reference to one of the corners in sec. 9. The new maps should be submitted to Mr. MacLaren.

Sincerely yours,

Frank E. Johnson

Acting Director

Enclosures

FMMurphy/fw-10/24/60

cc: Docket
Dir.Read.File
Reg. I (2)
Chron.
Review Committee
Mr. Kirkemo