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STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

1069 STATE OFFICE BUILDING
PORTLAND 1, OREGON

April 28, 1958

Mr. Edward R. Hanslip
2740 Hampton Parkway
Evanston, Illinois

Dear Mr. Hanslip:

This is in answer to your letter of April 18 inquiring about the Old Ray Placer.

The Nickel Corporation of America has tied up large blocks of land in Secs. 16, 17, 20, and 21. Their best occurrence of nickel-bearing lateritic soil is located in the NW $\frac{1}{4}$ of sec. 21. They consider only the dark-red soil as possible ore. The unweathered rock material would be rejected. It is still doubtful if a mining operation and nickel-reduction plant are economically feasible at the present time.

The principal value in your land probably still lies in the gold and platinum content of the gravels for which the claims were located originally. The values are characteristically spotty but in places quite rich, especially near bedrock. It would take a thorough sampling and mapping job to determine the true value of the deposits.

It is very unlikely that significant nickel values (other than a small amount of josephinite) could be found on your land.

There is a possibility of finding chromite in the bedrock as well as in the gravel deposits. Small chromite occurrences are known on both sides of the river in that area. At present the domestic chrome-buying program is nearly over; and unless a more permanent government-supported program takes over, or there is an extension of the present one, prospecting for or development work on chromite would not be justified. The chromite deposits in this area are typically small and the individual chrome mining operations must be scaled down to the size of the deposits.

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I hope that this answers your questions satisfactorily.
If you have further questions feel free to write.

I plan to be in the area checking some chromite deposits
in the near future. If I find out any significant information
regarding chromite on your property I will write further.

Sincerely yours,

Len Ramp
Geologist

LR:amj