

005654

CANEX AERIAL EXPLORATION LTD.

DIVISION OF CANADIAN EXPLORATION LIMITED

700 BARRARD BUILDING

VANCOUVER 5, B. C. CANADA

22 October, 1963.

Noranda Exploration Co. Ltd.,
2256 West 12th Avenue,
Vancouver 12, B.C.

Kerr Addison Gold Mines Ltd.,
409 Granville Street,
Vancouver 2, B.C.

Attention: Mr. B.O. Brynolson

Attention: Mr. W. Sirola

Honestake Mining Company,
100 Bush Street,
San Francisco, Calif. USA.

Silver Titan Mines Limited,
Room 328 - 355 Burrard Street,
Vancouver 1, B.C.

Attention: Mr. D.C. Sharpstone

Attention: Dr. A. Aho

Gentlemen:

TITAN PROJECT

Monthly Report - Mid September to Mid October, 1963

Personnel Movements:

J.B. French, Prospector, left the Project on September 30th to return to his home in Kamloops.

T.M. Skonseng and H.W. Ball were hired on a daily basis to assist in the soil sampling programme. They were laid off upon the completion of the programme on October 11th.

Staff at the close of the 5th month of field operations consisted of Seymour, Hampton and Foley.

Mr. D.C. Sharpstone, Consultant to the Honestake Mining Company, and Mr. L. Adie of Canex Aerial Exploration, together with Dr. A.E. Aho visited the Project from September 18th - 20th and outlined the field programme for the following three or four weeks.

Work Done:

Galena Hill Properties:

Soil sampling grids varying in coverage from detailed to reconnaissance were completed over six areas which had shown some promise on the basis of geophysical and geological evidence. A total of 256 samples were taken from depths of six inches to six feet below surface using a sampling tube developed for the permafrost conditions. The results of the soil sampling have already been published in the form of short reports and maps of the mercury profiles. The results are encouraging in several areas, notably "A", "B-2" and KPO No. 1. However, as one should be aware from copies of the recent correspondence with Dr. Clews, much has yet to be resolved on the problems of geochemically prospecting this

district. The weaknesses of the Lemaire instrument are now fully appreciated, and although attempts have been made to overcome these weaknesses by a variety of means, one will not be able to interpret the corrected results adequately until some pits are sunk through the overburden to expose the nature of the apparent mercury sources.

North Limb Properties:

Ur Group:

101 soil samples have been collected from a grid laid out to cover an area north-northeast and south-southwest of the highly anomalous spring in Poli Creek. These samples have just been run with the mercury detector, and the profiles and report are under preparation at the moment.

Other Areas:

Ewing Claims:

In the latter half of September, Aho and Hampton spent a day on Ewing's property on the northwest flank of Mt. Haldane, collecting a suite of soil samples over possible extensions of the exposed mineralization. The 72 samples have also been run recently and the profiles and map are in preparation.

Rich Claims:

A brief examination of two narrow galena showings exposed on Wayne No. 5 by recent bulldozer trenching was made by Seymour and Hampton at the request of Mr. G. Rich. The galena veins with a maximum width of one and one half inches occur in the mica schists and thin bedded quartzites of the Upper Schist. The veins both dip 77 - 80° to the northwest and strike N23°E and occur only five feet from one another. The larger of the two is exposed over 30 feet of strike length. Assays of galena taken from the stronger vein ran 211.5/76.2 (ozs. silver/% lead) while the weaker vein ran 85.2/55.7. The ownership of this ground is currently under dispute, but once this dispute is settled, additional work seems indicated by the high assay if an option agreement can be reached.

Future Plans:

The outcome of the latest meeting of the Management Committee is not yet known. However, sampling of the strong lineament above Argent Creek is planned for later this week. A preliminary examination of some of Rio Plata's ground is also planned for the immediate future, providing the claims can be located without a guide and the snow depth is not too great.

Silver Titan Project,
Mayo, Yukon.

16 October, 1963.

DLS:jhw

Typed Vancouver Office

cc: J.D. Little, E.A. Scholz
L. Adie, D.L. Seymour, File.

David L. Seymour,
Project Manager.