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~~Assembly Mine (7767) Hutton Township~~

August 18th, 1955

To: Fano Uranium Mines Limited
4 Elgin Street South,
Sudbury, Ontario.

REPORT OF PROGRESS ON HUTTON TOWNSHIP OPTION

The work program on the property under option in Hutton Township has progressed favourably during the past work period.

The property has been geologically mapped on a scale of one inch equals four hundred feet. A map and report has been prepared.

Basis for preparation of these are explained in the geological report.

A geiger survey has been completed on the central zone where the geological mapping program indicated the best outcrops of radioactive host rock occurred. Results of this survey have been compiled on a map on a scale of one inch equals two hundred feet. A considerable area of radioactive sediments has been outlined.

Some rock removal has been done on the property in order to obtain samples for assay purposes. This work was done with a Warsop drill, and two men have been employed to operate this machine as well as to do other work.

Some line cutting for control for the mapping program has been completed. A good trail has been cut from the road near the Roberts River to the surface showing. This allows a good access to the property and this route may later be used to bring any equipment onto the property that is necessary for future programs.

A survey of the claim lines and claim posts has been made and adjustments have been completed, in order that all tags are in their correct positions.

Mr. John Humpage, who represents American interests, has been on the property and he has taken samples for assaying purposes. Mr. Humpage also has had one geologist on the property since the samples were taken. These people have indicated an interest in the property, and Mr. Humpage has indicated to me that his people may be interested in early financing in a new company if such is formed on the property.

The writer has had five samples assayed for uranium and thorium content. These samples were taken from material similar to that taken by Mr. Humpage. Results are as follows:-

Sudbury Assay Office

	U ₃ O ₈	ThO ₂
Sample #1	0.15%	not completed
" #2	0.02%	" "

Pronto Assay Office

Sample #A	0.19%	0.14%
" #B	0.21%	0.08%
" #C	0.17%	nil

Sample #C was taken from a position approximately 75 feet east on the base line and 50 feet south of the base line. Sample Numbers 1, 2, A and B were taken from a position approximately 510 feet east on the base line and 210 feet south of the base line.

Recommendations as to the course the work program should take in the future will be made at an early date.

Respectfully submitted,

"R.J. Cook"
R.J. Cook, B.Sc., M.Sc., F.G.S.
Consulting Geologist

RJC/AWG