ASSESSMENT REPORT
ON THE
FAIR 10, 11 MINERAL CLAIMS
N.T.S. 106-C-13
64° 57' N  133° 45' W
MAYO M.D.
YUKON TERRITORY
for
ENERGEX MINERALS LTD.
by
D. Yeager, Geologist
C.K. Ikona, P.Eng.
February 1980
This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representing work in the amount of $1,000.00.

J. A. Moore
Resident Geologist or Resident Mining Engineer

Considered as representation work under Section 53 (4) Yukon Quartz Mining Act.

J. B. Baxter
Supervising Mining Recorder

Commissioner of Yukon Territory
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1.0 INTRODUCTION

This is to inform you of the status of assessment work carried out in September, 1979 on the FAIR 10 and 11 mineral claims (Record No. Y-88673 and Y-88674).

Jacques Moreau Enterprises from Whitehorse, Y.T. were contracted to carry out the blasting and trenching. Mr. Moreau and an assistant worked on the property September 20 and 21, 1979 under the direction of D. Yeager of Pamicon Developments Ltd. Two showings, approximately fifty feet apart, were trench.

2.0 TRENCH NO. 1

Three areas of radioactivity were detected by hand held scintillometer in a series of small outcroppings exposed in a mossy, forested area. Grab samples 64741 to 64743 taken from one foot by one foot areas at three locations across the zone assayed 0.072, 0.029, and 0.035% U₃O₈ respectively. The entire zone was then drilled and blasted to a depth of three feet for twenty-seven feet in length. After the first blast, grab sample 64744 was taken from the centre of the zone; it assayed 0.066% U₃O₈. The zone was then drilled and blasted again to a total depth of five feet. There was no remaining...
uranium mineralization after the second blast. The final dimensions of the trench are: length - 27 ft., height of backwall - 5 ft., width of floor - 6 ft. The mineralization in the showing area proved not to be continuous over any appreciable distance, instead it consisted of small, patchy zones of feldspar, hematite, uranium alteration in a calcareous siltstone.

3.0 TRENCH NO. 2

A second area of poorly exposed radioactivity was detected approximately 50 feet west of Trench No. 1. The area was drilled and blasted forming a roughly inverted "V" type trench cut into the side of a 45° embankment. The trench was roughly 15 ft. long by 4 ft. deep; width was 4 ft. at the top end and 10 ft. at the lower end. Only one small mineralized area remained after trenching, grab sample 64745 from that area assayed 0.016% \( \frac{\text{U}_3\text{O}_8}{\text{S}} \). The mineralization appeared similar to that in Trench No. 1 i.e., small patchy zones of feldspar, hematite, uranium alteration in a calcareous siltstone.

3 ...
4.0 RECOMMENDATIONS

A number of other radioactive zones were detected several hundred feet south of the trenches. However, time did not permit a similar trenching program in that area. It is recommended that the FAIR 10 and 11 claims be held on assessment credits until these showings can be investigated more thoroughly.

Respectfully submitted,

D.A. Yeager, Geologist

C.K. Ikona, P.Eng.

[Signature]

Pamicon Developments Ltd.
I, CHARLES K. IKONA, of 5 Cowley Court, Port Moody in the Province of British Columbia DO HEREBY CERTIFY that:

1. I am a Consulting Mining Engineer with offices at 208-850 W. Hastings St., Vancouver, B.C.
2. I am a graduate of the University of British Columbia with a degree in Mining Engineering.
3. I am a member in good standing of the Association Of Professional Engineers of the Province of British Columbia.
4. The work reported heron was conducted during a program under my supervision and under the supervision of geologists with whom I have worked for a period of years and of whom I have every confidence in.

Dated this 26th day of Feb 1950

Charles K. Ikona, P. Eng.
LIST OF PERSONNEL

FAIR 10 and 11
Mineral Claims
September 20 - 22, 1979

Jacques Moreau Enterprises
Jacques Moreau and assistant
Blaster
September 20, 21 1979

D. Yeager
Geologist
September 20, 21 1979
Bowen Bay Road
Bowen Island, B.C.
TO WIT

On behalf of ENERGEX MINERALS LTD.

I, C. Ikona for Pamicon Developments Ltd., of 208, 850 West Hastings Street, Vancouver, B.C. do solemnly declare that a program consisting of trenching and sampling was carried out on Fair 10 and 11 Mineral Claims during the period September 20 - 22, 1979.

The following expenses were incurred during the course of this work and in the compilation and reporting of the results:

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<th>Description</th>
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<td>Office Supplies, Maps, Photos</td>
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And I make this solemn declaration conscientiously believing it to be true and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at Vancouver in the Province of British Columbia this ______ day of ____________, 1980

A Commissioner for Oaths for, or Notary Public for the ________________
CERTIFICATE OF ASSAY

TO: Pamicon Developments Ltd.
208 - 850 W. Hastings St.
Vancouver, B.C.

ATTN: V6B 1P1

CERTIFICATE NO. 66543
INVOICE NO. 33510
RECEIVED Sept. 28/79
ANALYSED Oct. 29/79

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FAIR