

SLS
9/7/54

FILE NT-B-81

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY J. Barlow and C. Van Alstine
DATE(S) EXAMINED July 27, 1955

2. STATE Idaho COUNTY Idaho

DISTRICT Unorganized

NEAREST TOWN Riggins, Idaho

PROPERTY h6 claims, Fatsco, Beach View,
and Manning groups

1. SAMPLES			
NUMBER	TYPE AND WIDTH	RADIOACTIVITY	
A-3880	Taxpayer	0.278% eU	0.225% cU

LOCATION:
SEC 21, 27 T. 24 N. R. 35

3. TYPE OF EXAMINATION:
Surface radiometric and geologic

4. DIRECTIONS TO DEPOSIT: Mi. 0.0-junc. US 95 and Salmon River Road at Riggins, Idaho, proceed up Salmon River road. Mi. 10.0-junc., take right fork. Mile 15.9-first of the workings (Beach View group)

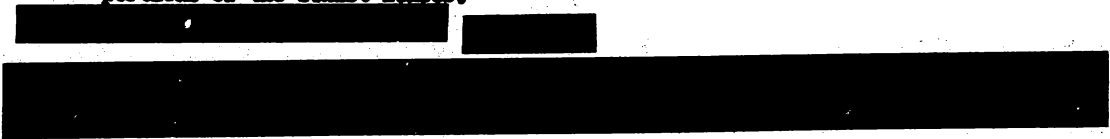
5. OWNER OR OPERATOR: Big Salmon Uranium, Inc.
ADDRESS: Lewiston, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: No previous workings. A series of pits have been blasted in the steep hills along the south side of the Salmon River approximately 200 feet above the valley floor (Beach View group). No work has been done on the other two groups.

7. RADIOACTIVITY:
LaRoe FV-6S scintillator: background 0.01 MR/hr. Max. count 0.30 MR/hr
Precision 107B counter: " 0.02 " " " 1.0 " on surface
of fracture in pit on claim No. 6.

8. DESCRIPTION OF DEPOSIT (*Discuss under: A. Topography, B. Geology, C. Mineralogy*)

- A. The claims are on the steep hills rising from the Salmon River. Maximum relief 1500 feet. The area is grass covered with sparse forestation.
- B. The country rock is a granite gneiss of the western margin of the Idaho batholith. Count is noted in some of the thin lenses of biotite schist which are common in the gneiss. The radioactive lenses are from 1/2 inch to 2 inches thick and may be traced for 5 to 10 feet.
- C. No uranium minerals were identifiable. Spectrographic analyses indicate high columbium tantalum and rare-earth content; uranium is evidently combined in refractory minerals with these element. No secondary uranium minerals were noted even in the weathered portions of the schist lenses.



11. PROOF OF OWNERSHIP RECEIVED? No
PERMISSION TO PUBLISH RECEIVED? No

12. MAP:
None

13. OTHER INVESTIGATIONS:
Unknown

14. ADDITIONAL INFORMATION:
None

15. SUPPLEMENTARY RECONNAISSANCE
REPORT TO FOLLOW? [Redacted]