

SLEB  
8/3/54

FILE NW-30

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY Charles L. Van Alstine  
DATE(S) EXAMINED September 13, 14, 1955

2. STATE Idaho COUNTY Idaho

DISTRICT --

1. SAMPLES  
NUMBER TYPE AND WIDTH RADIOACTIVITY

NEAREST TOWN Golden, Idaho

Lab. No. 102 Taxpayer (select) 10.3% eU<sub>306</sub>

PROPERTY Erickson (9 claims)

(Uranium bead test negative; estimated  
ThO<sub>2</sub> ± 50%.)

LOCATION:  
SEC 1,2 T 30N R 7E (B.M.)

3. TYPE OF EXAMINATION:  
Surface radiometric and geologic

4. DIRECTIONS TO DEPOSIT: From Golden, Idaho proceed 6.1 miles east along the South Fork of the Clearwater River. Turn right on Forest Service road and follow signs 16.2 mi. to Iron Mtn. Lookout. The workings are 300 feet northeast of the Lookout.

5. OWNER OR OPERATOR:  
ADDRESS: Arnold Erickson  
Lewiston, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: No previous workings; several small, recent pits.

7. RADIOACTIVITY: With LaRoe Scintillator (background 0.015 MR/hr), the maximum count varies from 0.02 - 0.20 MR/hr, depending on the distribution of pieces of high-grade thorium-mineral float in the overburden.

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

A. The property is located in the rugged mountainous area to the north of the South Fork of the Clearwater River. The area is heavily timbered with some parks and open hillsides. Maximum relief ± 1500 feet.

B. The country rock is biotite gneiss. Radioactive material is found as scattered pieces in overburden composed of dirt and slabs of gneiss. The radioactive mineral was not observed in place, but it seems likely that the mineral occurs as lenses and stringers along the parting planes in the gneiss.

C. The unidentified radioactive black mineral is associated with biotite.



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

12. MAP:  
None

13. OTHER INVESTIGATIONS:

Unknown

14. ADDITIONAL INFORMATION:

A similar occurrence is found 1/2 mile south; slightly higher radioactivity is reported by the owner in the area between the two occurrences.

15. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW? 

