

FILE NR 131

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY Charles Van Alstine
DATE(S) EXAMINED August 7, 1957

2. STATE Idaho COUNTY Idaho
DISTRICT Orogrande
NEAREST TOWN Orogrande
PROPERTY Orogrande Summit claims

1. SAMPLES

NUMBER	TYPE AND WIDTH	RADIOACTIVITY

LOCATION: Unsurveyed
Approx. SEC 32 T 27 N R 7 E .81

3. TYPE OF EXAMINATION:
Surface, radiometric and geologic

4. DIRECTIONS TO DEPOSIT: Mi. 0.0, Orogrande, proceed south on gravel road. Mi. 0.8, take right fork at junction. Mi 6.6, turn left for 100 feet and follow Jeep trail 1.1 mile south to workings.

5. OWNER OR OPERATOR: John Radtke and associates
ADDRESS: Lewiston, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: No previous mining on property. Placer and quartz lode gold production from the area. Two prospect pits have been blasted a maximum of 5 feet into outcrops.

7. RADIOACTIVITY:
La Roe (FV 6S) scintillator Background 0.007 MR/hr maximum of 2.0 MR/hr in small pods.

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

A. The property is on the western end of Columbia Ridge in a heavily forested and mountainous region. Maximum relief about 1500 feet.

B. The country rock is quartz biotite gneiss with occasional lenses of mixed granitic and pegmatitic material. Uranium occurs as sporadic clusters of black striated prismatic crystals along fractures in the igneous material.

C. Uranium mineral resembles euxenite. No secondary uranium minerals were noted. Crystal 1/4 inch in diameter and 1/2 to 1 inch in length count 10 to 20 MR/hr on Geiger counter. Uranium bead test positive. Red (hematite)-stained quartz occurs with the pods of radioactive material.



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? No

