

FILE B-D-196 \*

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY L. D. Jarrard  
DATE(S) EXAMINED July 7, 1955

2. STATE Idaho COUNTY Lemhi  
DISTRICT Cobalt

1. SAMPLES

NUMBER	TYPE AND WIDTH	RADIOACTIVITY
	Grab	0.303% eU <sub>3</sub> O <sub>8</sub>

NEAREST TOWN Cobalt, Idaho  
PROPERTY Volcano 1-2-3-4  
Pishblende 1-2-3  
Bugle 1-2

LOCATION: Unsurveyed  
SEC. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_

3. TYPE OF EXAMINATION:  
Surface radiometric & geologic

4. DIRECTIONS TO DEPOSIT: From Cobalt up Panther Creek to mount of Musgrove Cr. Camp is 2.3 miles up Musgrove, prospect lies on east slope, west side of Musgrove Cr., about 1.0 miles from camp.

5. OWNER OR OPERATOR: Frank and Ike Gibson, owners  
ADDRESS: Bitterroot Uranium Co., lessors

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: New prospect, no previous workings.

7. RADIOACTIVITY: LaRoe Scin. B.G. 0.03 MR/hr. Max. count 5.0 MR/hr. Average count on outcrop 2.0 MR/hr.

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

- A. Steep slopes, heavily wooded.
- B. Deposit occurs at or near contact of TcV (Challis volcanic with underlying pre-Cambrian sediments). Basal member of TcV contains much charred wood fragments, radioactivity closely associated with these fragments, surface exposure approximately 40' x 400'.
- C. No uranium minerals recognized. Positive U test, uraninite probably present.



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

12. MAP: None

13. OTHER INVESTIGATIONS: None

14. ADDITIONAL INFORMATION: None

15. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW? Yes

