

2512

FILE SL-160

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY Rowyer, Land, Peterson, Sharp  
DATE(S) EXAMINED August 5, 1958

2. STATE IDAHO COUNTY CUSTER

DISTRICT Stanley Basin

1. SAMPLES		
NUMBER	TYPE AND WIDTH	RADIOACTIVITY

NEAREST TOWN Stanley

PROPERTY ENTERPRISE NO. 1

**N o n e**

LOCATION  
SEC: 11 T. 11 N. R. 13 E.

3. TYPE OF EXAMINATION:

4. DIRECTIONS TO DEPOSIT: From Upper Stanley go 5 miles NW. Turn right (easterly) on side road to Kelly Creek 4 miles. Turn left (northerly) on Potato Mountain road, and follow new bulldozer road to the claim.

5. OWNER OR OPERATOR:  
ADDRESS: Lessee: Phillips Petroleum Company

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: A radioactive structure exposed by bulldozer shows a strong shear zone that is persistent SE downhill. A 5'x7' adit is being driven to test the shear at depth.

7. RADIOACTIVITY: Minor autunite was found after driving 150' along the structure with 260 feet remaining to be under the surface showing. Structure in adit is weakly radioactive.

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

- A. Mature - 7,000' elevation in heavily forested steep canyon near headwaters of Salmon River.
- B. Surface radioactivity is confined to autunite in a shear zone in granodiorite of the Idaho Batholith.
- C. Autunite.



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

13. OTHER INVESTIGATIONS:

12. MAP: See Forest Service Map of Boise National Forest (North-half)

14. ADDITIONAL INFORMATION:  
The 5'x7' adit is let at contract for \$32.00 per foot. If pipe and rail are left, it is \$34.00 per ft.

15. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW? \_\_\_\_\_

