

2508

FILE SI-163\*

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY B. Rozyczka and A. J. Richards 2. STATE IDAHO COUNTY CUSTER  
DATE(S) EXAMINED September 23, 1953

1. SAMPLES  
NUMBER TYPE AND WIDTH RADIOACTIVITY

DISTRICT \_\_\_\_\_  
NEAREST TOWN STANLEY  
PROPERTY SHORTY GRASP

LOCATION  
SEC. 7,8 T. 11 N. R. 14 E.

3. TYPE OF EXAMINATION: Surface, radiometric.

4. DIRECTIONS TO DEPOSIT: Drive east on US 93 for 7.7 miles from Stanley Ranger Station and then turn left (northwest) up road that runs along the northeast side of Basin Creek. Follow the Basin Creek road for approx. 3 1/2 miles and then turn right (NE) and follow bulldozer road to top of ridge on E. side of Short Creek.

5. OWNER OR OPERATOR: Bill Brooks, Melvin Peterson and partners.  
ADDRESS: Kailoy, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:  
Workings consist of several shallow bulldozer trenches and one large area (100'x75') stripped for several feet deep. Brooks and Peterson staked the property and then gave an interest to have location work and road put in. In recent months the property has been leased by Sidney Mining Company of Kellogg, Idaho.

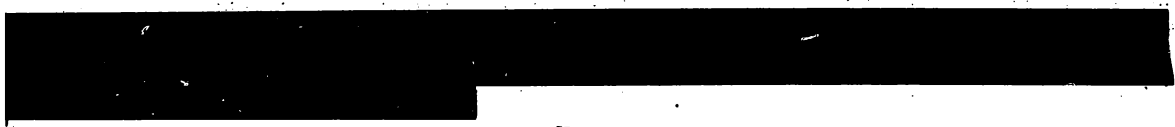
7. RADIOACTIVITY: Background count is from 0.02 to 0.03 MR/hr. Maximum radioactivity detected was 1.0 MR/hr in stripped area and in shallow trench to the north about 200 feet. Average is 0.50 and less.

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

A. Topography: The claims are along the crest of a steep ridge that separates Short Creek on the west from East Basin Creek on the east. The area has large stands of timber and a relief of about 1,500 feet.

B. Geology: The radioactivity is restricted to arkosic and tuffaceous(?) beds that are interbedded with thin seams of coal-like material. The highest radioactivity is in the arkosic beds that immediately overlie the basement rocks of granite and gneiss. The thickness of the beds that have been mineralized range from 6" to 4".

C. Mineralogy: Visible minerals are azurite and uranophane(?).



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

13. OTHER INVESTIGATIONS:

12. MAP:

14. ADDITIONAL INFORMATION:

15. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW? Yes

