

B-B-137 (Ret 2567
Manning
2/27/54)
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PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY L. D. Jarrard and R. Nicolls
DATE(S) EXAMINED September 10, 1953

2. STATE Idaho COUNTY Lenhi

DISTRICT Gibbonsville

NEAREST TOWN North Fork

PROPERTY Garn Lenoreaux

1. SAMPLES		
NUMBER	TYPE AND WIDTH	RADIOACTIVITY
8505	picked dump	0.47% eU_3O_8
		0.36% eU_3O_8

LOCATION: 21 E
SEC. 31 T. 26 N R. 3 E
Boise Meridian

3. TYPE OF EXAMINATION:
Reconnaissance - surface

- 4. DIRECTIONS TO DEPOSIT: North on U.S. 93 about 30 miles from Salmon, Idaho, to Hughes Creek. Turn left up Hughes Creek, 4.9 miles. Thence 1.3 miles right up Allan Creek to mine dumps.
- 5. OWNER OR OPERATOR: Mr. G. I. Hurley, owner (?) and last operator
ADDRESS: Salmon, Idaho
- 6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: The mine is opened by 4 adits with a total of about 2000 feet of underground levels. The mine was last worked just prior to WW II and shipped to a small mill limited quantities of gold ore.

7. RADIOACTIVITY: The two lower dumps exhibit anomalous radioactivity, the lower dump registering from 500 to 700 cps, background 40 cps. Sample 8505 from pile of ore from mine located at Mr. Hurley's home in Salmon, Idaho. All adits now caved.

- 8. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Mineralogy)
 - A. Steep forested mountain slopes.
 - B. The deposit is a hydrothermal fissure-filled type vein contained in Pre-Cambrian Belt quartzite, micaceous and slightly schistose. The beds strike north to northeast and dip steeply east to southeast.
 - C. Gray to brown quartz gangue containing pyrite, galena, and a dark-gray to black mineral, possibly finely disseminated pyrite. Uranium minerals were not recognized.

[Redacted box]

[Redacted box]

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

12. MAP:

13. OTHER INVESTIGATIONS:
J. S. Vhay and W. A. Roberts, USGS
TEM 30A - 1951

14. ADDITIONAL INFORMATION: None

15. SUPPLEMENTARY RECONNAISSANCE
REPORT TO FOLLOW: [Redacted box]