

2481

SLS
8/2/55

FILE 139

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY C. Van Alstine 2. STATE Idaho COUNTY Bonner
DATE(S) EXAMINED Aug. 18, 1955

DISTRICT Unorganized

1. SAMPLES

NUMBER	TYPE AND WIDTH	RADIOACTIVITY
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NEAREST TOWN Coolin

None

PROPERTY Mica Ridge

LOCATION:
SEC 12 T 59N R 1W BM

3. TYPE OF EXAMINATION:
Surface, radiometric and geologic

4. DIRECTIONS TO DEPOSIT: Post Office, Coolin, Idaho--mi. 0.0, proceed south on paved road. Mi. 0.4--turn left on gravel road. Mi. 1.3--turn right on dirt road. Mi. 2.3--take left fork. Mi. 4.2--property is 100 feet down the hill from this point.

5. OWNER OR OPERATOR: John Quinn, E. H. Quinn, Mark Gumaer
ADDRESS: Priest River, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:
No previous workings. One dozer cut 74 feet long cuts a maximum of 10 feet deep into side hill.

7. RADIOACTIVITY: LaRoe Scintillator B.G. = 0.015 MR/hr
Max. = 0.08 MR/hr

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

- A. Rugged forested mountains on the southeast end of Priest Lake.
- B. Count is noted in a pegmatite sill(?) approximately 20 feet thick in pre-Cambrian biotite gneiss. Scattered autunite flakes are associated with iron staining and large books of muscovite in fractured zones.
- C. Autunite was the only uranium mineral noted. Owner has some torbernite which came from this pegmatite.

[Redacted]

[Redacted]

[Redacted]

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

13. OTHER INVESTIGATIONS:
Unknown

12. MAP:
None

14. ADDITIONAL INFORMATION:
None

15. SUPPLEMENTARY RECONNAISSANCE
REPORT TO FOLLOW? No

[Redacted]