

9604

SUB
DATE

FILE B-61

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY W. S. Moon and E. G. Pruitt
DATE(S) EXAMINED July 5, 1956

2. STATE Idaho COUNTY Clark

DISTRICT Birch Creek

NEAREST TOWN Reno, Idaho

PROPERTY Long Canyon Area

1. SAMPLES

NUMBER	TYPE AND WIDTH	RADIOACTIVITY
None		

None

LOCATION:

SEC 2.11T 9N 30E
Boise Meridian

3. TYPE OF EXAMINATION: Surface, Scintillation, LaKos FV-65

4. DIRECTIONS TO DEPOSIT: This area near mouth of Long Canyon which is located approximately 2 1/2 miles south of Reno.

5. OWNER OR OPERATOR: Golden Ridge Uranium Corporation
ADDRESS: Karl M. Pratt, President
1290 Ashton Avenue, Salt Lake City, Utah

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:
Several abandoned lead-silver mines in the area, no record of production. Present exploration work consists of numerous bulldozer cuts in the areas of higher readings.

7. RADIOACTIVITY: Background for the area .02 - .03 MR/hr
Maximum in doser cuts .15 MR/hr
Coatings read up to 0.20 MR/hr

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

- A. Sparsely vegetated hillside on the east side of Birch Creek Valley. Barren rocky cliffs of limestone located to east of the area investigated.
- B. Uranium minerals occur on the crest of a NNW-trending asymmetrical anticline which exposes an argillite of questionable age. Madison limestone (Miss.) is the predominant rock of the area and is found on the flanks of the anticline.
- C. Carnotite occurs as sparse powdery coatings on joint and fracture surfaces of the argillite. A controlling structure was not determined.



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

