U. S. GEOLOGICAL SURVEY

FILE I-26

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY A. B. Griggs, B. Bowyer

DATES EXAMINED November 7, 9, 1950

1. SAMPLES

NUMBER	TYPE AND WEIGHT	RADIOACTIVITY

2. STATE Idaho COUNTY Kootenai

DISTRICT Beauty Bay

NEAREST TOWN

PROPERTY Caribou, Gray Wolf, Royal, Silver Tip

LOCATION:

	SEC.	T.	R.
Caribou -	12, 13	49 N.	3 W.
Gray Wolf -	13	49 N.	3 W. (dump)
Royal -	18	49 N.	2 W. (dump)
Silver Tip -	18	49 N.	2 W. (dump)

3. TYPE OF EXAMINATION: Geologic and radiometric reconnaissance, surface and underground (latter Caribou only)

4. DIRECTIONS TO DEPOSIT:

5. OWNER OR OPERATOR: C. O. Sowder, Secretary
ADDRESS: Caribou Mining Co.
424 Garden Avenue, Coeur d'Alene, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:

7. RADIOACTIVITY: BG ± 2.0, scale 20 mr/hr, dial reading ± 2.0, El Tronics Beta-gamma survey meter SGM-18A - radioactivity is negligible.

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

The properties lie at the margin of a porphyritic quartz monzonite stock and are mostly in quartzites of the Prichard formation. Mineralization occurs in veins and as replacement deposits in the quartzites. The minerals are pyrrhotite, arsenopyrite, galena, sphalerite and minor amounts of bismuth, chalcopyrite and quartz.

[redacted]

[redacted]

11. PROOF OF OWNERSHIP RECEIVED?
PERMISSION TO PUBLISH RECEIVED?

12. MAP:

13. OTHER INVESTIGATIONS:
Anderson, A. L., 1940, Idaho Bur. Mines and Geology Pamphlet 53, Kootenai Co., Idaho.

14. ADDITIONAL INFORMATION:

15. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW No

[redacted]