

U. S. DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

2588

D-492

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

USED FOR NO.

EXAMINED BY: Sharp, Olson, Cavender

DATE: November 5, 1952

DATE EXAMINED: July 15, 1952

STATE: Idaho

COUNTY: Lemhi

DISTRICT: McDeritt

1. NAME OF PROPERTY: Harmony-Anderson-Big Ledge, Income group of mines. sec. 2 & 11 T. 19 N. R. 22 E.
2. DIRECTIONS TO PROPERTY: Head of Withington Creek, 15 mi. SE. of Salmon Idaho, State Highway 28.
3. OWNER OR LESSEE: Harmony Mines, Inc., ADDRESS: Spokane, Washington (?)
4. PUBLISHED REFERENCES: Ross, C. F., 1925, U.S.G.S. Bull. 774, pp. 37-41 (with map).
5. MINES WORKED: Open adits.
6. TYPE OF EXAMINATION: Radiometric.

7. RADIOACTIVE DEPOSIT: TYPE AND AGE:  
WALL ROCK: Mica quartzite of Belt series (pre-Cambrian age).  
ONE MINERAL, PRIMARY: Chalcopyrite, bornite (?), chalcocite.  
ONE MINERAL, SECONDARY: Copper carbonates.  
GANGUE MINERAL: Quartz, hematite.  
ONE-SAMPLE RELATIONSHIP: Quartz veins in quartzite.

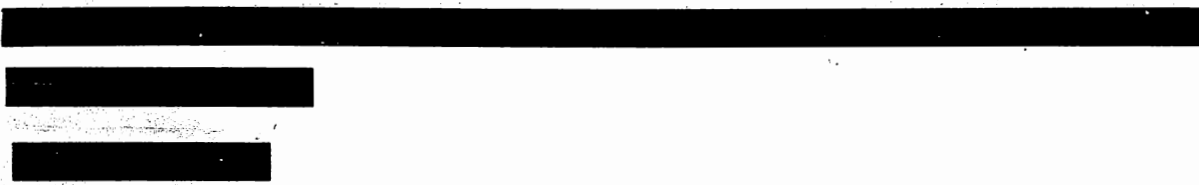
ATTITUDE: \_\_\_\_\_ SHAPE: \_\_\_\_\_  
LENGTH (STRIKE OR OTHER): \_\_\_\_\_ WIDTH: \_\_\_\_\_ THICKNESS: \_\_\_\_\_

8. COUNTER TYPE: Thyac counter.  
BACKGROUND READING: 3-5 (.02 scale). AVERAGE READING FOR DEPOSIT: \_\_\_\_\_

9. SAMPLE INFORMATION:		TYPE AND MATERIAL SAMPLED	WEI OR USGS OR G/M	CHEM. ASSAY (PERCENT)	LOCATION
SAMPLE NO.	LOT NO.				

No samples taken.

10. UNPUBLISHED REFERENCES:



14. PROOF OF COPIES RECEIVED:

15. SUPPLEMENTAL REPORT TO FOLLOW:

DISTRIBUTION

Merritt	(1)	Thurlow	(2)	McKelvey	(1)
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