

2637

U. S. DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

USGS-FRM 110 M 901

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DATE: September 27, 1953

EXAMINED BY: F.C. Armstrong and P. L. Weis, U.S. Geological Survey, and  
C. C. Conrad

STATE: Idaho

DATE EXAMINED: September 23, 1953

COUNTY: Shoshone

DISTRICT: \_\_\_\_\_

- 1. NAME OF PROPERTY: American Silver Mining Co. sec. 24(?) T. 20 N R. 3 E  
Surprise claim.
- 2. DIRECTIONS TO PROPERTY: From Osborn, travel approx. 1-1/4 mile SW up McFarren Creek. Workings are 150-200 feet above creek, on west side of valley, approx. 1/4 mile SW of the Coeur d'Alene mine.
- 3. OWNER OR LESSEE: American Silver Mining Co.  
ADDRESS: Unknown.
- 4. PUBLISHED REFERENCES: None.

- 5. MINE WORKINGS: 1 tunnel extends N. 68 W. for 171 ft.; 2 crosscuts, N. 28 E. from end of tunnel for 21 ft., and S. 45 W. from end of tunnel for 60 ft.
- 6. TYPE OF EXAMINATION: Reconnaissance for radioactivity.

- 7. RADIOACTIVE DEPOSIT: No TYPE AND AGE: Quartzites of Belt age (Wallace formation?).  
WALL ROCKS: Quartzite, some sericitization.

ORE MINERALS, PRIMARY: None recognized.

ORE MINERALS, SECONDARY: None recognized.

GANGUE MINERALS: Quartz; clay.

ORE-GANGUE RELATIONSHIP:

ATTITUDE: Quartzite strikes N. 45 W., dips 55 SW.

SHAPE:

LENGTH (LENGTH OR OTHER):

WIDTH:

THICKNESS:

- 8. COUNTER TYPE: Model III "Scintillator" scintillometer.  
BACKGROUND READING: On dump 6.5 on .05 scale. AVERAGE READING FOR DEPOSIT: 9-10 on .05 scale.  
In mine 9 on .05 scale.

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	SEU	CHEM. ASSAY (PERCENT)	LOCATION
W-107A		Fault gouge and breccia.			Fault gouge in SW crosscut. Max. reading 20 on .05 scale.

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- 10. UNPUBLISHED REFERENCES: None.

- 14. PROOF OF OWNERSHIP RECEIVED: No

- 15. SUPPLEMENTAL REPORT TO FOLLOW? No

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