TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DATE EXAMINED: September 23, 1953
STATE: Idaho
COUNTY: Shoshone

1. NAME OF PROPERTY: American Silver Mining Co.
   SEC. 24(?), T. 20 N., R. 3 E
   SURFACE CLAIM.

2. LOCATION TO PROPERTY:
   From Osborn, travel approx. 1-1/2 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. MINERAL WORKING:
   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 EXHUMATION:
   Reconnaissance for radioactivity.

7. RADIOACTIVE DEPOSITS:
   * Type A & B: Quartzites of Belt age (Wallace formation?).
     - Minor, tunnel strike, some sericitization.
     - None recognized.
     - None recognized.
     - None recognized.
     - Quartz; clay.

8. ORIGIN MINERAL RELATIONSHIP:
   Quartzite strikes N. 45 W., dips 55 SW.

9. COUNTER TYPE:
   Model III "Scintillator" scintillation counter.

10. SAMPLE INFORMATION:
    SAMPLE NO.: W-107A
    MATERIAL: Fault gouge and breccia.
    LOCATION: Fault gouge in SW crosscut.
    MAX. READING: 20 on .05 scale.

**Note:** The U.S. Geological Survey makes no representation or warranty as to the accuracy or completeness of the information in this report and makes no examination concerning it.

11. UNPUBLISHED REFERENCES: None.

12. DISTRIBUTION:

13. SUPPLEMENTARY REPORT TO FOLLOW: No