PRELIMINARY RECONNAISSANCE REPORT

EXAmINED BY: E. V. Forman
DATE: EXAMINED Jan. 9, 1953

1. SAMPLES
   NUMBER   TYPE AND SIGHT   RADIOACTIVITY
   None

2. STATE: Idaho   COUNTY: Shoshone
   DISTRICT: Hunter
   NEAREST TOWN: Walla, Idaho
   PROPERTY: Lucky Friday Mines

LOCATION:
   SEC. 26, T. 9 N., R. 5 E.

3. TYPE OF EXAMINATION:
   Underground radiometric and geologic

4. DIRECTIONS TO DEPOSIT:
   Proceed approximately 1 mile east of Walla on U.S. Hwy. Mine lies a few hundred feet
   north of the road. It is plainly visible and well marked.

5. OWNER OR OPERATOR:
   Lucky Friday Silver-Lead Mines Co.
   ADDRESS:
   P. O. Box 1314, Walla, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:
   Located by J. F. Ingalls about 1895. Up to 1926 only 500 feet of development.
   Leased by John Scullin in 1926. Incorporation under present ownership on March 30, 1936.
   Daily production approximately 100 tons.

7. RADIOACTIVITY:
   Negative. Background ranged from 25 - 40 counts per second on a Halage Model 339
   Scintillograph. The highest count found was 100 counts per second on the 1400 level.

8. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Micreroscopy)
   A. Rough, wooded area of the Oar d'Alene Mountains.
   B. The lead-silver ore occurs as fissure filling, mostly the St. Regis formation.
   C. Argentiferous galena is the primary ore mineral. Tetrahedrite and sphalerite
      occur in lesser amounts. Quartz and siderite are the common gangue minerals,
      with minor chalcopyrite.

9. ADDITIONAL INFORMATION:
   None

10. MAP:
   None