PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY: R. E. Burns and E. S. Bean

DATE(S) EXAMINED: August 10, 1953

1. SAMPLES
   NUMBER | TYPE AND WIDTH | RADIOACTIVITY
   None

2. STATE: Idaho  COUNTY: Shoshone
   DISTRICT: Boise
   NEAREST TOWN: Kellogg
   PROPERTY: Katherine Tunnel
   LOCATION: sec. II t. 16N r. 23

3. TYPE OF EXAMINATION: Underground and dump - radiometric

4. DIRECTIONS TO DEPOSIT: Tunnels lie up Government Gulch, a short distance south of the Bunker Hill and Sullivan Mine Plant. Portals and dumps are plainly visible.

5. OWNER OR OPERATOR: Bunker Hill Mining and Concentrating Company
   ADDRESS: Kellogg, Idaho

6. MINERAL PROPERTY HISTORY, PRODUCTION AND WORKINGS: Exploration and ventilation tunnels. Each contains several thousand feet of development on single levels. No production.

7. RADIOACTIVITY: Negative

8. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Mineralogy)
   A. Both tunnels lie near the bottom of Government Gulch on the east side. Gulch is fairly steep. Little vegetation (due to smelter fumes). 
   C. Unknown

9. PROOF OF OWNERSHIP RECEIVED? Yes
   PERMISSION TO PUBLISH RECEIVED? Yes

10. MAP:

11. OTHER INVESTIGATIONS: Unknown

12. ADDITIONAL INFORMATION:

13. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW.