

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY E. W. Nozzen and W. S. Moon  
DATE(S) EXAMINED August 10, 1953

2. STATE Idaho COUNTY Shoshone  
DISTRICT Truka

1. SAMPLES  
NUMBER TYPE AND WIDTH RADIOACTIVITY

None

NEAREST TOWN Ballou

PROPERTY Katherine Tunnel  
190 Tunnel

LOCATION:  
SEC. 11 T. 16N R. 2E

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 Zinc Plant. Portals and dumps are plainly visible.

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

6. MINE OR 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).

B. Belt series metasediments. Age - Proterozoic. Probably St. Regis formation.

C. Unknown



11. PROOF OF OWNERSHIP RECEIVED? No  
PERMISSION TO PUBLISH RECEIVED? No

13. OTHER INVESTIGATIONS: Unknown

12. MAP:

14. ADDITIONAL INFORMATION:

15. SUPPLEMENTARY RECONNAISSANCE  
REPORT TO FOLLOW? No

