Preliminary Reconnaissance Report

EXAMINED BY: R.G. Pratt
DATE EXAMINED: Sept 20, 1956

1. SAMPLES
   NUMBER   TYPE AND WIDTH   RADIOACTIVITY
   unnumbered grab           18.0% eThO2
   A-0834  3' chip-jasper         0.15% a
   A-0835  2.5' chip-Hematite      6.65% a

2. STATE: Idaho
   COUNTY: Lemhi
   DISTRICT: Lemhi Pass (Agency Cr.)
   NEAREST TOWN: Tendoy, Idaho
   PROPERTY: Tago #15 Claim
   LOCATION: Boise Meridian
              sec. 29 T. 19N    R. 25E

3. TYPE OF EXAMINATION:
   Geologic and Radiometric Recon

4. DIRECTIONS TO DEPOSIT: At crest of Lemhi Pass turn S. along dirt road, follow state
   boundary fence about 5.5 miles to head of Frying Pan Creek, turn W down dozer road about
   1 mile to cut in hillside.

5. OWNER OR OPERATOR:
   Dr. Goggins, Chuck McConnell, Corbin Moore, Mills Ellis,
   HARVEY BELL, and a Mr. Kattecenes (most of Salmon, Idaho)

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS:
   Single new bull dozer cut

7. RADIOACTIVITY:
   0.015 mR/hr background (LaRoe)
   3.0 mR/hr over broad 10' zone in cut.
   5.0 mR/hr over 2' vein hematitic material.

8. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Mineralogy)
   A. Heavily wooded hill slope, elev. about 7500-8000 ft.
   B. Precambrian quartz (Belt) cut by hematite-jasper hydrothermal vein, trends N70W,
      dips 50-60°S; about 2' wide dome, very heavy hematite vein, overlain by about 3'
      of red-brown jasper. Light gray Belt quartz forms both walls.
   C. Probably thorite in hematite-qtz-barite gangue. Jasper portion on hanging wall
      carries some R/A, but qtzite wall-rock appears unaffected. Most R/A portion of
      vein appears to be principally hematite, very heavy, and crumbly. Fe-stains very
      strong along all the vein.

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

10. MAP:

11. OTHER INVESTIGATIONS:
    None

12. ADDITIONAL INFORMATION:
    None

13. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW? Yes