STATE: Idaho  COUNTY: Lemhi
DISTRICT: Lemhi
NEAREST TOWN: Salmon, Idaho
PROPERTY: J. McConaghy Ranch
LOCATION: 20 H 20 W R. 24 E, Boise Meridian

1. SAMPLES

<table>
<thead>
<tr>
<th>NUMBER</th>
<th>TYPE AND WIDTH</th>
<th>RADIOACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>8576</td>
<td>chip - 10&quot;</td>
<td>Cu 0.08  Cu 0.08</td>
</tr>
</tbody>
</table>

4. DIRECTIONS TO DEPOSIT: Proceed south from Salmon, Idaho, on State Highway 28, 9 miles to Baker (Mouth of Sandy Creek), then east (left) up Sandy Creek to McConaghy Ranch (end of road). Prospect is located about 1 mile above ranch by jeep trail.

5. OWNER OR OPERATOR:
   ADDRESS: John McConaghy, Ranch owner with mineral rights
   Salmon, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: No production, no underground workings. Small amount of surface bulldozing.

7. RADIOACTIVITY:
   Halross #939 Scintillometer
   Background - 50 c.p.m.
   Highest reading of 10" vein - 1500 c.p.m.

8. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Mineralogy)

A. Rolling, grass and sage covered hills with 500' maximum relief.

B. Fissure type hydrothermal veins in pre-Cambrian Belt Series (probably Ravalli) of quartzites (more nearly indurated sandstones). Veins commonly strike about E-W with steep, nearly vertical dips.

C. Thorite and rare-earth bearing ores in a matrix of specular hematite and reddish-stained quartz.

13. OTHER INVESTIGATIONS:

14. ADDITIONAL INFORMATION:
   None