U. S. DEPARTMENT OF THE INTERIOR
GEODETICAL SURVEY

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DA91

Sharp - Olson

July 12, 1952

1. NAME OF PROPERTY
   Pope Shanock Mine
   sec. 9
   i 20 N.
   j 22 E.

2. LOCATION
   South of Salmon, Idaho, 6 (? ) miles, north end of Leahi Mine.

3. OWNER OR Lessee
   Unknown.

4. PUBLISHED REFERENCES
   Bull. 774, pp. 24-37 (with map).

5. RESOURCE REPORT
   5 open pits in line up slope.

6. TYPE OF RECOVERY
   Radiometric.

7. MINERALEGEOLOGY

   WALL ROCKS: Quartzite, and mica argil. quartzite.
   MINERALS: Chalcopyrite, chalcocite, mullite (?).
   MINERALS: Copper carbonates.
   QUARTZ, iron oxides.

   RELATIONSHIP: Quartz veins cutting pre-Cambrian quartz of Belt series.

8. SAMPLE INFORMATION

   SAMPLE NO.
   LOT NO.
   TYPE AND INTERNAL SAMPLE
   LOCATION
   Remarks
   Grab < .003% Cu
   Sample taken across narrow vein.

9. EXPLANATION OF SAMPLE
   None.

10. REMARKS

11. SUPPLEMENTAL REPORT TO FOLLOW

   Deposit
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   McKelvey
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