Copper Queen Mine-Mill

South of Salmon, Idaho, 18 mi. to Tendey; up Agency Creek 10 mi. to So. Fork.

E.G. Peron
Salmon, Idaho.

Unsley, 1913, Geology and ore deposits of Lemhi County, Idaho: U.S. Geol. Survey Bull. 528, pp. 120-121.

 Shaft of 250 ft. and extensive underground working from shaft and three adits.

Type of examination: Radiometric and geologic.

Wall rocks: Arglilite and quartzite of pre-Cambrian Belt series.

Ore minerals: Principal: Bornite, chalcopyrite, gold.

Secondary: Copper carbonates, covellite, copper oxide.

 Gangue minerals: Quartz, iron oxides, clays.

Geologic relationship: Quartz veins cutting and replacing Belt quartzite.

Counted type: Nuclear Inst. 2610A.

Normal readings: 3-4 (.02 scale). Average = 10-20 (.02 scale).

Sample No. LOT No. Type and
Material Sampled

003-71 Grab across vein.

0.061 eU

.002 U

Unpublished references:

Trace Elements Preliminary Reconnaissance Report

DATE EXAMINED
September 1952

SOUTH OF SALMON, IDAHO
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TYPE OF EXAMINATION: RADIOMETRIC AND GEOLOGIC.

WALL ROCKS: ARGILITE AND QUARTZITE OF PRE-CAMBRIAN BELT SERIES.

ORE MINERALS: PRINCIPAL: BORNITE, CHALCOPYRITE, GOLD.

SECONDARY: COPPER CARBONATES, COVELLITE, COPPER OXIDE.

GANGUE MINERALS: QUARTZ, IRON OXIDES, CLAYS.

GEOLeIC RELATIONSHIP: QUARTZ VEINS CUTTING AND REPLACING BELT QUARTZITE.

COUNTED TYPE: NUCLEAR INST. 2610A.

NORMAL READINGS: 3-4 (.02 SCALE).

AVERAGE = 10-20 (.02 SCALE).

SAMPLE NO. LOT NO. TYPE AND MATERIAL SAMPLED

003-71 Grab across vein.

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10. UNPUBLISHED REFERENCES:

11. NOTES:

12. SUPPLEMENTAL REPORT TO FOLLOW: