

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

2572

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT (Revised from I-21)

FIELD NO. D-411
DATE 28 July 1952
STATE Idaho
COUNTY Lemhi
DISTRICT _____

EXAMINED BY: A.F. Trites and E.W. Tooker

DATE EXAMINED: August 11, 1950

1. NAME OF PROPERTY: Moon Mine SEC. 21 T. 26 N. R. 21 E.

2. DIRECTIONS TO PROPERTY: 2 miles north of Gibbonsville in Blosch Gulch.

3. OWNER OR LESSEE: C. Walker Lyon, lawyer
ADDRESS: Fiel Bldg., Salmon, Idaho.

4. PUBLISHED REFERENCES:

5. MINE WORKING: Dumps, open cut, pits, adit 700 feet long, and cross cuts from adit.

6. TYPE OF EXAMINATION: Radiometric

7. RADIOACTIVE DEPOSIT: TYPE AND AGE: Vein along shear zone.
WALL ROCKS: Quartzite of Belt series.

ONE MINERAL: PRIMARY: Gold (?), torbernite, and zinnerite.

ONE MINERAL: SECONDARY: Hematite, limonite, malachite.

COMMON MINERALS: Quartz.

ORE-BLOCKS RELATIONSHIP:

ATTITUDE: Dips steeply to northeast.
LENGTH (STRIKE OR OTHER): N. 70° W.

THICKNESS: 2 - 4 feet.

8. COUNTER TYPE: Nuclear Geiger counter model 2610A.
BACKGROUND READING: 3 on .2 scale AVERAGE READING FOR REPORT: 12 - 20 on .2 scale

9. SAMPLE INFORMATION

SAMPLE NO.	LOT NO.	TYPE AND INTERNAL SAMPLED	GRU OR LAGO OR G/M	CHES. ASSAY (PERCENT)	LOCATION
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10. PUBLISHED REFERENCES: None known.

14. FUDGE OF COUNTING METHOD: Yes.

15. SUPPLEMENTAL REPORT TO FOLLOW:

DISTRIBUTION: