

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

2593

USGS-PRR NO. D-426
DATE August 6, 1952
STATE Idaho
COUNTY Lemhi
DISTRICT Shoup

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY W. N. Sharp & W. Cavender
DATE EXAMINED August 2, 1952

1. NAME OF PROPERTY: Silver King Claim SEC. 32 T. 25 N. R. 19 E.
2. DIRECTIONS TO PROPERTY: Lee Fork of Spring Creek north of Shoup, Idaho.
Inquire at Spring Creek Saw Mill (Elmer Hagel).
3. OWNER OR LESSEE: Elmer Hagel, Buck Westfall, Lee Ash.
ADDRESS: North Fork, Idaho.
4. PUBLISHED REFERENCES: None.

5. MINE WORKINGS: Bulldozer scrappings.

6. TYPE OF EXAMINATION: Radiometric and preliminary geologic examination.

7. RADIOACTIVE DEPOSIT: TYPE AND AGE: Carbonate-monzite veins (Tertiary age ?).
WALL ROCKS: Biotite gneiss of pre-Cambrian age.

ORE MINERALS, PRIMARY: Monazite; black oxide (rare earth ?); (tourmaline ?).

ORE MINERALS, SECONDARY: Pyromorphite (?).

CANGUE MINERALS: Carbonates (Fe and Ca); actinolite, magnetite.

ORE-GANGUE RELATIONSHIP: N. 60° - 62° E.

ATTITUDES:

LENGTH (STRIKE EXPOSURE): Several hundred feet.
(known to date)

SHAPE: Lensing veins.

WIDTH: Zone 10' to 50' overall.
THICKNESS:

8. COUNTER TYPE:

BACKGROUND READING: Nuclear 2610A and Thyac.
Inst. reading at deposit 5-10 (.2 scale).

AVERAGE READING FOR DEPOSIT:

9. SAMPLE INFORMATION:

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL	SKU OR U208 OR C/M	CHEM. ASSAY (PERCENT)	LOCATION
None taken					

10. UNPUBLISHED REFERENCES:

14. PROOF OF OWNERSHIP RECEIVED:

DISTRIBUTION:

Manitot (1)
Mineral Deposits (9)
Washington
REPCO (3)
Husted (1)
Tuttle (2)

Thurlow (2)
Oster (1)
G & P (1)
Fuels (1)
Alaskan (1)
Geophysics (1)

15. SUPPLEMENTAL REPORT TO FOLLOW:

McKelvey (1)
Fischer (1)
Weissenborn (1)
Cathcart (1)
Bonsen (1)
Page (1)
King (1)