TRACED ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DATE: December 8, 1954

STATE: Idaho

COUNTY: Shoshone

PROPERTY: Lucky Strike 17th and King's Pass

1. NAME OF PROPERTY: Lucky Strike 17th and King's Pass
2. DISTANCE TO PROPERTY: From Delta, take King's Pass road for ½ mile, turn left and drive up Lake Creek road, approximately 1 ½ miles.
3. OWNER OR LESSEE: Northfork Mining Co.
4. LOCATION: Village, Idaho


2. MINING MINE: 2 adits: one 90 ft, the other 399 ft.

4. TYPE OF EXAMINATION: Reconnaissance for radioactivity.

5. RADIOACTIVITY DEPOSIT, NO TYPE AND ACCUMULATION: Pre-Cambrian Belt series (white quartzite; probably Revett).

ONE MINERAL: Pre-Cambrian Sphalerite

ONE MINERAL: Pre-Cambrian FeS2, pyrite

ONE-MINERAL RELATIONSHIP: Discriminated sulfides in breccia zone.

ATTACHMENTS: Unknown

LENGTH GROSS OR OTHERWISE: 15 it

SHAPE: Unknown

Ao: Unknown

6. COUNTERTYPE: RACK SCINTILLATOR MODEL III

HABITANCY: 0.01 mr/hr AVERAGE READINGS FOR DEPOSIT: 0.015 mr/hr (Max. 0.12 mr/hr)

7. SAMPLE INFORMATION:

SAMPLE NO. 1: Clay gouge 0.0077 — Upper adit, right wall, 70 ft from portal.

SAMPLE NO. 2: Clay gouge 0.023 — Upper adit, right wall, 90 ft from portal.

8. THE U. S. GEOLOGICAL SURVEY MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OR COMPLETENESS OF THE INFORMATION IN THIS REPORT AND MAKES NO RECOMMENDATIONS CONCERNING IT.*

9. UNPUBLISHED REFERENCES: BNEA Memorandum Rpt. (property is being explored for lead-zinc under BNEA contract)

10. PROOF OF OWNERSHIP INDEED: No

11. SUPPLEMENTAL REPORT TO FOLLOW: No

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