

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

USGS - PRR _____

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

Date: 5/10/51

Mined by: A. F. Triton

State: Idaho

As examined: October 15, 1950

County: Latah

District: Latah Pass

- Name of property: Lucky Strike No. 2 claim Sec. 27 T. 19 N. R. 25 E.
Boise Meridian
- Directions to property: Mine road to Trapper No. 1 claim, and trail to claim.
- Owner or lessee: R. H. Denny, Everett Denny, and Heyburn Pyeatt
Address: Not certain, but probably Salmon, Idaho

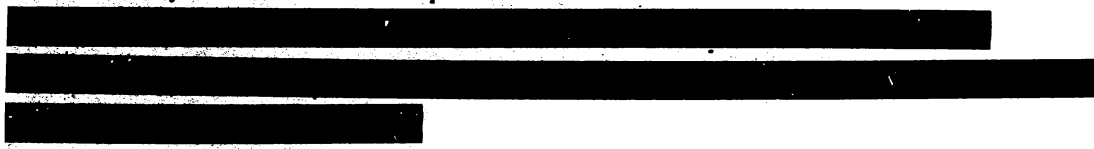
- Published references: None
- Mine workings: Two prospect pits.
- Type of examination: Radiometric.

7. Radioactive deposit: Type and Age: Quartz-hematite vein, probably Tertiary age.
 Wall rocks: Belt series argillite and sandstone.
 Ore minerals, primary: Probably thorite.
 Ore minerals, secondary: ---
 Gangue minerals: Quartz, hematite, hydrous iron-oxides.
 Ore-gangue relationship: Thorite crystals in quartz matrix.
 Attitude: Str. west, dip 52° N. Shape: tabular.
 Length (strike or other): 50 feet Width: 10 feet Thickness: _____

8. Counter type: KI-Tronics SM3 Background: 2.5

9. Sample information:		U		Location
Sample No.	Type	eU (percent) cm ² -c/m	Chem. assay (percent)	
<u>AF-568-30</u>	<u>Grab</u>	<u>0.020</u>	<u>0.001 % U</u> <u>0.1 % ThO₂ (calculated)</u>	<u>Vein exposed in pit.</u>

10. Unpublished references:



14. Proof of ownership received: No

15. Supplemental report to follow? Yes
Will be described in a TRIR

Distribution:

<u>Harritt</u>	<u>(8)</u>	<u>Thurlo</u>	<u>(1)</u>	<u>McKelvey</u>	<u>(1)</u>
<u>Mineral Deposits Wash.</u>	<u>(9)</u>	<u>Oster</u>	<u>(1)</u>	<u>Fischer</u>	<u>(1)</u>
<u>TRPO Wash.</u>	<u>(9)</u>	<u>Cochran. & Pet. Wash.</u>	<u>(1)</u>	<u>Weissenborn</u>	<u>(1)</u>
<u>Johnson</u>	<u>(2)</u>	<u>Fyals</u>	<u>(1)</u>	<u>Onheart</u>	<u>(1)</u>
<u>Husted</u>	<u>(1)</u>	<u>Alsham</u>	<u>(1)</u>	<u>Page</u>	<u>(1)</u>
<u>Tulis</u>	<u>(1)</u>	<u>Geophysical</u>	<u>(1)</u>		