GEOLOGICAL SURVEY

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

USGS-PRR NO. M-1561

DATE: October 5, 1954

STATE: Idaho

COUNTY: Lemhi

DISTRICT: Eureka

MED BY: P. L. Weis, Sam Rosenblum, U.S.G.S., George Shoup, H. C. Dobbs

EXAMINED: October 1, 1954

NAME OF PROPERTY: Contact Claims Nos. 1 through 13 SEC. 26, 27 T. 23 N. R. 21 E.

DIRECTIONS TO PROPERTY: From bridge across Salmon R. in Salmon, Idaho, drive N. on Highway 93 for 3.' les. Turn L. off highway. At 4.3 mi., turn R. At 6.8, keep R. At 7 mi., keep L. At 8.4, kee At 9.1, keep R. At 12.3, keep L. At 13.2 miles, end of jeep road. Walk up hill 400 yds. to S. W.

OWNER OR LESSEE: H. C. Dobbs

ADDRESS: Salmon, Idaho

PUBLISHED REFERENCES: Umpleby, J. B., 1913, Geology and ore deposits of Lemhi County, Idaho: U. S. ol. Survey Bull. 528.

MINE WORKINGS: One tunnel about 25 ft. long, 5 pits.

TYPE OF EXAMINATION: Reconnaissance for radioactivity.

RADIOACTIVE DEPOSIT: Yes TYPE AND AGE: Fault gouge and segments of radioactive schists faulted into Belt) quartzite; age unknown)

WALL ROCK: Belt quartzite

ORE MINERALS, PRIMARY: Thorite? Allanite? Monazite? (Mineral identifications pending.)

ORE MINERALS, SECONDARY: Unknown.

GANGUE MINERALS: Feldspar, quartz, mica.

ORE-GANGUE RELATIONSHIP: Unknown.

ATTITUDE:

LENGTH (STRIKE OR OTHER): One trench exposes radio- tive rock for 40 ft. A second radioactive band ced intermittently for 300 ft.

WIDTH: $3\frac{1}{2}$ ft.

SHAPE:

THICKNESS:

CONTROL:

BACKGROUND READING: 0.025 mr/hr

AVERAGE READING FOR DEPOSIT: Max. 4 mr/hr. in tunnel on Claim No. 2.

SAMPLE INFORMATION:

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	%eU	CHEM. ASSAY (PERCENT)	LOCATION
W-146A		Chip - RA schist	0.024		Trench, Contact No. 1 claim
W-147A		Chip - RA schist	.009		Trench, Contact No. 1 claim
W-148A		15 inch channel, fault gouge	.0576		Tunnel, Contact No. 2 claim
W-149A		Grab, 9 inch fault gouge	.208		Tunnel, Contact No. 2 claim
W-150A		Chip, schist	.272		Prospect pit, Contact No. 2 cl

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UNPUBLISHED REFERENCES:

[redacted]

PROOF OF OWNERSHIP RECEIVED: No

15. SUPPLEMENTAL REPORT TO FOLLOW: Yes

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