

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

USGS FORM NO. M 1527
DATE June 21, 1954
STATE Idaho
COUNTY Lemhi
DISTRICT ---

EXAMINED BY Paul E. Weis, USGS, with James Williams

DATE EXAMINED June 13, 1954

- 1. NAME OF PROPERTY Delmar SEC. 3, 10 (?) T. 22 N. R. 21 E.
- 2. DIRECTIONS TO PROPERTY From Salmon River bridge in Salmon, Idaho, go 3.5 miles N. on highway 93, turn left; at 3.9 mi., keep left, up hill; at 8.3 miles, mine is on left of road.
- 3. OWNER OR LESSEE Delmar Mining Co.
ADDRESS Spokane, Washington
- 4. PUBLISHED REFERENCES Umpleby, J. B., 1913, Geology and ore deposits of Lemhi County, Idaho: U. S. Geol. Survey Bull. 528.
- 5. MINING WORKS Tunnel 280 feet long; trenches and pits on surface.
- 6. TYPE OF EXAMINATION Reconnaissance for radioactivity.

7. RADIOACTIVE DEPOSIT: NO TYPE AND AGE Quartz veins with gold, tungsten. Age unknown.

WALL ROCKS: Quartz monzonite (Idaho Batholith)

ORE MINERALS, PRIMARY Gold, hubnerite (?).

ORE MINERALS, SECONDARY None

CONGLOMERATE MINERALS Quartz

GENEALOGIC RELATIONSHIPS Gold and hubnerite (?) in quartz veins

ATTITUDE Unknown

LENGTH (MINES OR OTHERS) Unknown

WIDTH

THICKNESS

THICKNESS

8. COUNTER TYPE "Scintillator" Model III scintillometer

BACKGROUND READING 0.03 mr/hr

AVERAGE READING FOR DEPOSIT 0.05 mr/hr

Table concentrates ran 0.11-0.12 mr/hr (due to monazite?)

9. SAMPLE INFORMATION

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	SIZE	CHEM. ASSAY PERCENTS	LOCATION
------------	---------	---------------------------	------	----------------------	----------

No samples taken

"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."

10. UNPUBLISHED REFERENCES None



14. INDEX OF UNPUBLISHED REFERENCES No

15. SUPPLEMENTAL REPORT TO FOLLOW No

STATE	DISTRICT	OFFICE	PERSONNEL
ALABAMA	MOBILE
ALASKA
ARIZONA
CALIFORNIA
COLORADO
CONNECTICUT
DELAWARE
FLORIDA
GEORGIA
IDAHO
ILLINOIS
INDIANA
IOWA
KANSAS
KENTUCKY
Louisiana
Maine
Maryland
MASSACHUSETTS
Michigan
Minnesota
MISSISSIPPI
MISSOURI
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming