

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY H. W. Norman and W. S. Moon
DATE(S) EXAMINED August 17-18, 1953

2. STATE Idaho COUNTY Bonner

DISTRICT Clark Fork

NEAREST TOWN Clark Fork

PROPERTY Hope Mine

1. SAMPLES
NUMBER TYPE AND WIDTH RADIOACTIVITY

None

LOCATION:
SEC. 26 T. 28N R. 2E

3. TYPE OF EXAMINATION: Underground.
Scintillometer, Halross 939.

4. DIRECTIONS TO DEPOSIT: From Clark Fork, Idaho, 1 1/2 miles north on east side of
Lightning Creek.

5. OWNER OR OPERATOR: Hope Silver-Lead Mines, Inc.
ADDRESS: Box 152, Clark Fork, Idaho

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: Property opened in 1935. Approxi-
mately 24,000 feet of development work done to date on 12 levels. One level in
operation at present, employing 10 men with 150-ton mill handling 35 tons per day of
ore averaging 1% Pb, 2.5% Zn, and 7/8 ounce Ag.

7. RADIOACTIVITY: None

8. DESCRIPTION OF DEPOSIT (Discuss under: A. Topography, B. Geology, C. Mineralogy)

A. Moderately to densely vegetated hillside with frequent outcrops.

B. Vein strikes approximately N-S, dips 22°E.

C. Galena, sphalerite, argentiferous tetrahedrite.

[Redacted]

[Redacted]

11. PROOF OF OWNERSHIP RECEIVED? No
PERMISSION TO PUBLISH RECEIVED? No

12. MAP:

13. OTHER INVESTIGATIONS:

14. ADDITIONAL INFORMATION:
52nd Annual Report, Mining
Industry of Idaho, 1950, p. 118

15. SUPPLEMENTARY RECONNAISSANCE
REPORT TO FOLLOW? No

[Redacted]

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U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

USGS-PRM NO. M-1613

DATE: June 14, 1955

EXAMINED BY: Paul L. Weis, U. S. Geological Survey, Mrs. Soelberg, Owner.

STATE: Idaho

DATE EXAMINED: May 19, 1955

COUNTY: Bonner

DISTRICT: Priest Lake

1. NAME OF PROPERTY: Unknown sec. 30 T. 33 N. R. 3 W.
2. DIRECTIONS TO PROPERTY: Take road along E. side of Priest Lake to its end. Property is 1 mile N. 40° E. from that point.
3. OWNER OR LESSEE: Ray E. Soelberg, Kenneth Bagdon, James Rider
ADDRESS: Spokane, Washington
4. PUBLISHED REFERENCES: None
5. MINE WORKINGS: One small prospect pit.
6. TYPE OF EXAMINATION: Reconnaissance for radioactivity.

7. DIAGNOSTIC DEPOSIT TYPE AND AGE: Pegmatite. Cretaceous (?)
WALL ROCKS: Granite, pegmatite.

ORE MINERALS, PRIMARY: Uraninite (?)

ORE MINERALS, SECONDARY: Autunite

GANGUE MINERALS: Quartz, feldspar, mica.

ORE-GANGUE RELATIONSHIP: One small uraninite (?) crystal, surrounded by scattered autunite flakes, in pegmatite.

ATTITUDES:

LENGTH (STRIKE OR OTHER):

Pegmatite pod is about 3 by

WIDTH:

SHAPE:

THICKNESS:

8. COUNTER TYPE: PRI Model III Scintillator

5 ft.

Max.

BACKGROUND READING:

0.01 mr/hr

AVERAGE READING FOR DEPOSIT: 5 mr/hr.

9. SAMPLE INFORMATION:

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	GRV	CHEM. ASSAY (PERCENT)	LOCATION
		Grab	0.26		Prospect pit.

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10. UNPUBLISHED REFERENCES: None

14. PROOF OF OWNERSHIP RECEIVED: No

15. SUPPLEMENTAL REPORT TO FOLLOW: No

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