

2638

U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

USGS-PFR NO. D-597

TRACE ELEMENTS PRELIMINARY RECONNAISSANCE REPORT

DATE April 23, 1953

EXAMINED BY: A.E. Weissenborn and J. J. Quinlan

STATE: Idaho

DATE EXAMINED: April 16 and 17, 1953

COUNTY: Shoshone

DISTRICT: Coeur d'Alene (Treka)

- 1. NAME OF PROPERTY: Washington Idaho mine. sec. 26 T. 29 N. R. 3 E. B.M.
From Kellogg, Idaho, 3 miles east on U. S. Highway 10 to Moon Creek, 1.75 mile
- 2. DIRECTIONS TO PROPERTY: northeast on dirt road up Moon Creek, hence 1 mile north on dirt road up West Fork of Moon Creek to mine.
- 3. OWNER OR LESSEE: Idaho Mining Company
ADDRESS: 711 Hutton Building, Spokane, Washington
- 4. PUBLISHED REFERENCES: None.

5. MINE WORKING: 3 adits, 325 feet shaft with levels at 100, 200 and 300 feet. Approximately 6000 feet of development work to date.

6. TYPE OF EXAMINATION: Underground radiometric reconnaissance of accessible working.

7. RADIOACTIVE DEPOSIT: No type and age. Quartz veins and veinlets related to shear zones (Age is unknown).
WALL ROCKS: Prichard argillites of the Belt Series (pre-Cambrian Age).

ORE MINERALS, PRIMARY: Galena-sphalerite.

ORE MINERALS, SECONDARY:

GANGUE MINERALS: Quartz, light-colored carbonate (ankerite (?)), pyrite, pyrrhotite.

ORE-GANGUE RELATIONSHIP:

The main vein strikes E-W, dips 85° S. and is 1/4 to 13 feet wide.

LENGTH (STRIKE OR OTHER): Many smaller quartz veins and stringers 0.1 to 2 feet wide, strike E-W, dip 25-60° south. WIDTH: THICKNESS:

8. COUNTER TYPE: Geiger-Mueller Field counter, Mfg. El Tronic, Model SCM-18A.
BACKGROUND READINGS: 0.03 - 0.06 mR/hr. AVERAGE READING FOR DEPOSIT: 0.05 mR/hr.

9. SAMPLE INFORMATION:

SAMPLE NO.	LOT NO.	TYPE AND MATERIAL SAMPLED	SEU OR U235 OR C/M	CHEM. ASSAY PERCENT	LOCATION
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No anomalous radioactivity.
No samples taken.

10. UNPUBLISHED REFERENCES: DMEA Docket No. 98IX.



14. PROOF OF OWNERSHIP RECEIVED: No.

15. SUPPLEMENTAL REPORT TO FOLLOW: No.

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