**SUPPLEMENT TO PRELIMINARY RECONNAISSANCE REPORT**

**EXAMINED BY:** H. W. Novak

**DATE(S) OF THIS EXAMINATION:** 1-11-53

**DATE OF THIS REPORT:** 1-14-53

**DATE OF PREVIOUS REPORT:** 2-20-53

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<td><strong>NUMBER</strong></td>
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<td><strong>RADIOGEOGRAPHIC</strong></td>
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**STATE:** Idaho  **COUNTY:** Shoshone

**DISTRICT:** Yecla

**NEAREST TOWN:** Smelterville, Idaho

**PROPERTY:** Iron Mine

**LOCATION:** sec. 9, 10, T. 18 N., R. 2 E.

**OWNER OR OPERATOR:** Federal Mining and Smelting Co.

**ADDRESS:** P. O. Box 120, McCalla, Idaho

**ADDITIONAL INFORMATION ON MINERALOGY, RADIOACTIVITY, GEOLOGY, MINING, ETC.:**

Previously reported radiometric anomalies near the west end of the 2400 and 2770 levels were checked by Scintillator and found to be very weak.

Best occurrence was found within 50 feet south of abnormal radioactivity on the 3070 level. Along the entire zone the Scintillator registered from 60-120 counts per second. From survey station 1155 - 35 feet to 1155 - 60 feet, a 1/2" silicified Jasperoid veinlet gave a reading of 250 counts per second.

Some of the radioactive material occurs as filling in minor bedding slips and small fractures, but the siliceous Jasperoid veins are the most promising types of occurrence, and these veins appear confined to the footwall.

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**TO BE FOLLOWED BY:**

- ADDITIONAL SUPPLEMENTARY REPORT
- A MEMORANDUM REPORT
- A BOUND REPORT

**THIS IS FINAL REPORT:** Yes
SUPPLEMENT TO PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY: R. L. Kidder and J. W. Parker

DATE OF THIS EXAMINATION: December 8, 1942

DATE OF PREVIOUS REPORT: Feb. 19, 1942

SUPPLEMENT NO.: Two

DATE OF THIS REPORT: March 9, 1942

1. SAMPLE DATA

|矿区| ASCH (Y2O3) | OTHER ELEMENTS
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2. STATE: Idaho  COUNTY: Shoshone

DISTRICT: Yreka

NEAREST TOWN: Saltonville, Idaho

PROPERTY: Page Mine

LOCATION: Sec. 9, T. 14N, R. 28E

1. OWNER OR OPERATOR: Federal Mining and Smelting Co.

ADDRESS: P. O. Box 129, Wallace, Idaho

4. ADDITIONAL INFORMATION ON MINERALOGY, RADIOACTIVITY, GEOLOGY, MINING, ETC.

This investigation of the Page Mine consisted of a radiometric survey of all underground workings which have been developed subsequent to February, 1942. The portions of the mine included in this examination are as follows:

1.00 Level
2.00 Level - Chief Vein
3.05 Level - Intermediate East
4.00 Level - East
5.00 Level

No abnormal radioactive anomalies were detected during the course of this examination.