

26210

FILE NI-63\* 1/

SUPPLEMENT TO PRELIMINARY RECONNAISSANCE REPORT 1/ File number of Preliminary reconnaissance report not known.

EXAMINED BY: D. L. Hatland  
DATE(S) OF THIS EXAMINATION: February 7 & 8, 1956

SUPPLEMENT NO. 1  
DATE OF THIS REPORT: February 15, 1956  
DATE OF PREVIOUS REPORT: \_\_\_\_\_

1. SAMPLE DATA

NUMBER	ASSAY (% $U_3O_8$ )		OTHER ELEMENTS CHEMICAL
	RADIOMETRIC	CHEMICAL	
Ah326			
Ah327			
Ah328			
Ah329			
Ah330			
Ah331			

2. STATE Idaho COUNTY Shoshone

DISTRICT Yreka

NEAREST TOWN Kellogg

PROPERTY Sunshine Mine

LOCATION:  
sec 16 T. 48N. R. 3E

3. OWNER OR OPERATOR: Sunshine Mining Co.  
ADDRESS: Kellogg, Idaho

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

The No. 4 E. drift along the Silver Syndicate Fault zone on the 3700 level was examined, and an 80-foot zone of slightly radioactive siliceous quartzite was noted. Uraminite(?) occurs as very thin veinlets and blebs, associated with pyrite, galena, tetrahedrite, and chalcopyrite. These veinlets and blebs occur in lenses usually parallel and within the fault zone. Hematite staining of the vein material is prevalent throughout the area closely associated with the uranium-bearing zones.

Another radioactive zone similar in occurrence and amount of radioactivity was reported on the 1850 level in another area of the mine but could not be examined due to mining activities at that time.

B.O. 0.03 MR/HR - Precision 111 Scintillator  
average 0.25 " " "  
maximum 0.50 " " "



7. TO BE FOLLOWED BY:

ADDITIONAL SUPPLEMENTARY REPORT \_\_\_\_\_, MEMORANDUM REPORT \_\_\_\_\_, OTHER REPORT \_\_\_\_\_

8. THIS IS FINAL REPORT. NO