

PRELIMINARY RECONNAISSANCE REPORT

EXAMINED BY H.W. Norman and C.L. Van Alstine 2. STATE Idaho COUNTY Boundary  
DATE(S) EXAMINED May 18, 1956 DISTRICT Unknown

1. SAMPLES		
NUMBER	TYPE AND WIDTH	RADIOACTIVITY
A-4005	Grab	11.3% cThO <sub>2</sub> , 2.61% eU <sub>3</sub> O <sub>8</sub> , 0.054 eU <sub>3</sub> O <sub>8</sub>

NEAREST TOWN Port Hill, Idaho  
PROPERTY Golden Sceptre (9 claims)

LOCATION:  
SEC. 11, 12, 13, 14 T. 65 N. R. 1 W.

3. TYPE OF EXAMINATION: Scintillator examination of dumps, workings, and surfaces.

4. DIRECTIONS TO DEPOSIT: From Port Hill, Idaho, go 3.5 miles south on Idaho No. 1. Turn east and follow dirt road to property 1.6 miles.

5. OWNER OR OPERATOR: Lessee: Northwest Prospecting and Development Co.  
ADDRESS: N 2124 Division Street  
Spokane, Washington

6. MINE OR PROPERTY HISTORY, PRODUCTION AND WORKINGS: Two adits driven on Golden Sceptre property to intersect a quartz lead, carrying copper minerals. 1200' accessible on lower level; 250 of 1800' accessible on the upper level. A raise, 80' long, connects the two.

7. RADIOACTIVITY: Geiger counter, B.G. .05 MR/hr, max. R/A 10.0 MR/hr.

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

- A. Property is on the west side of Hall Mountain in the Purcell Mountains.
- B. Hall Mountain is composed of pre-Cambrian Belt series rocks intruded by a number of large basic sills - the Purcell sills. The workings are all in one of the sills. Abnormal radioactivity was noted from 1 to 10 feet N of an E-W fault. Dip of the fault is 90° ±. Radioactivity is associated with red siliceous vein material roughly paralleling the fault and varying from .2 to 2' in width. Up the hill from the adit a surface outcrop of similar material is approx. 5' wide.
- C. Thorium mineral unidentified, no uranium or base-metal minerals noted.

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

12. MAP:  
None

13. OTHER INVESTIGATIONS:  
Unknown

14. ADDITIONAL INFORMATION: A sample from the upper dump gave a spectrographic uranium test and no thorium. This sample evidently came from the surface, exact location unknown.

15. SUPPLEMENTARY RECONNAISSANCE REPORT TO FOLLOW? [Redacted]