

116 B/15

ROB URANIUM PROPERTY

Yukon Territory

006779

The Rob Uranium property is located in the Ogilvie Mountains approximately 28 kilometers west of Chapman Lake and the Dempster Highway at latitude  $64^{\circ}52'N$  and longitude  $139^{\circ}17'W$ .

The claims are underlain by Proterozoic sediments consisting of dark shale and argillites, with some siltstone to fine grained quartzite and very minor limestone. Mineralization occurs as sparse chalcopyrite and traces of pitchblende in thin quartz ankerite veins. Mineralized rock fragments brought up in frost boils contain up to 1.38%  $U_3O_8$  and values of copper frequently exceeding 1% as well as minor amounts of silver and gold.

The mineralized structure has a strong soil geochemical expression. The soil geochemical anomaly has a surface expression covering an area of 500 x 200 meters. Uranium values exceeding 10 ppm are common in the soils, and copper values exceeding 1,000 ppm also occur.

The mineralized occurrence found on this property may be interpreted to be a breccia related to diatreme activity. Such structures are common in this part of the Yukon, and represent interesting potential for uranium and base and precious mineralization.

*from Kerr Addison files.*