

014438

CAB CLAIMS
Atlas Explorations Limited
330 Marine Building
355 Burrard Street
Vancouver 1, British Columbia.

Tungsten
105 F 14
(61°52'N, 135°25'W)

Claims: CAB 1 to 106

Location and Access:

The claims are $1\frac{1}{2}$ miles south of Dolly Varden Lake and 36 miles southwest of Ross River. Access is by air only and float planes can be landed at Dolly Varden Lake.

History:

The 106 claims were staked over a period between July 15, 1968 and September 23, 1968 and geologic mapping, channel sampling and geochemical soil sampling for tungsten was carried out in the 1968 summer season and detailed plane tabling and some geochemical silt sampling was carried out in the 1969 summer season.

Description:

The area consists of metasediments, at least 1,000 feet thick intruded and uplifted to the west by a Cretaceous quartz-monzonite batholith which produced recrystallization of the sediments to a garnet diopside skarn. The showings consist of a roof-pendant (#1 showing) of massive skarn approximately 20 feet thick on the southeast edge of the batholith and two parallel skarn zones (#2 showing) separated by about 10-30 feet of interbedded quartz biotite schist and local sills of quartz monzonite intrusive. One other skarn zone outcrops on strike in a deep gorge cut by Varden Creek about $\frac{3}{4}$ miles to the northwest.

Current Work and Results:

In 1968 three lines of continuous sampling in addition to grab

Lab Claims cont.

samples were taken on #1 showing while 5 lines were taken on #2 showing. In September of that year the ground was resampled and the zones were extended using a panel type sampling method in 3 foot by 3 foot areas across the strike of the mineralized zones.

Analysis of grab samples and channel samples taken in 1969 showed large discrepancies in the assay results so that no conclusion as to grade could be drawn. A soil survey revealed the presence of two anomalies which suggested that the second of the two showings mentioned previously extends northwest to the mineralized outcrop about $\frac{1}{2}$ miles away. Stream silt sampling of Varden Creek reflects the soil anomalies. A total of 5,000 feet of drilling is proposed for the property.