

008901

PROSPECTING BY ALAN KULAN 1959



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	W.S.R.
	G.A.C.
	G.H.M.
<input checked="" type="checkbox"/>	E.O.C.
	H.A.P.
<input checked="" type="checkbox"/>	R.D.S.
	B.C.B.
	E.L.D.
	J.I.B.
<input checked="" type="checkbox"/>	E.C.I.

KETZA RIVER AREA = Quiet Lake SheetLat. $61^{\circ} - 32''$ Long. $132^{\circ} - 23''$

Commenced prospecting 26th July 1959. Rock types consist of Phyllites, slate and limestone. Small ankerite veinlets occur on two ridges but are barren of any sulphides. Two quartz veins were located two feet wide and approximately thirty feet long, carrying small amounts of chalcopyrite. Grab sample~~xx~~ assayed trace of gold.

Lat. $61^{\circ} - 35''$ Long. $132^{\circ} - 20''$

G.S.C. report ~~XX~~ a copper float on first creek north of Conwest Ketza showing. This float was traced and it appears to have originated from a series of small quartz ankerite chalcopyrite veinlets four to ten inches wide and a few feet in length interbedded in a graphite material. One of the better mineralized specimen showed a trace in gold. A gossan 500' by 1000' approximately on the last north fork of the creek. Disseminated pyrite occurs above the gossan. It appears that the origin of this gossan is derived from the pyrite. A specimen of the pyrite was assayed and showed trace of gold. Disseminated galena occurs in a limy rock on the last south fork. One of the better sections was assayed and showed a trace of gold and silver. Considerable mineralization occurs in this creek, but nothing of any size was encountered. The rock types observed in this area were phyllites, slate, limestone and graphite schist. Diorite rocks occur on both sides of the creek and appear to be striking north-east.

Lat. $62^{\circ} -$ Long. $132^{\circ} 40''$ Lapie River - Tay River and Quiet Lake Sheets.

A reported asbestos showing was investigated a mile west from the mouth of the Lapie River on the north bank of the Pelly River. $\frac{1}{4}$ inch fibre occurs in a zone 18" wide and 14' long. Close prospecting in the area failed to locate any further fibre. Serpentine occurs irregularly both sides of the Pelly River from Ross to the Lapie. Thorough prospecting in this area failed to locate any fibre or mineralization other than disseminated pyrite.

Lat. $62^{\circ} 45''$ Long. $132^{\circ} 40''$ South Fork Range - Tay Sheet.

Natives of Ross River reported bornite float occurring on the south drainage of the South Fork Range. This area was prospected but failed to reveal any occurrences of bornite in place. A few small pieces of float were found but I was unable to locate the origin.

The season was exceptionally wet with numerous snowfalls below 4500' which hindered effective prospecting.