

## NAKINA LAKE - N.W.

### Introduction:

The area prospected is approx. 12 km. North-west from Nakina lake. The purpose was to follow up a few very widely spaced regional stream geochem anomalies, these being anomalous in Zn, Cu.

Our camp was located on the main South-west running creek. This creek is very large and fast running and could ~~be~~ only be crossed in one spot.

This proved to be a very good camp-spot with plenty of fresh water. There are plenty of good campspots located upstream from this spot but downstream there appeared to be no more open clear areas.

This area is accessible only by helicopter either from Atlin or Dease Lake.

Previous work ~~in the area~~ found in the area was an old cut out trail, approx. 15 to 20 years old. This trail runs parallel with the main creek on the south side. The trail is approx. 400 meters up from the creek. We followed this trail for approx. 1200 meters, then lost it in a large swamp at one end and a large thicket of back brush at the other end. It is definitely a trail and not a line as it weaves all over the hillside, basically following the contour. At one part on the trail

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We came across what looked ~~like~~ to be an old trench. This was running in an east-west direction, was approx. 10 meters long by 2 meters wide and approx.  $1\frac{1}{2}$  meters deep. There was no outcrop in this area and only small float boulders in the trench. This was mainly the black argillite with no mineralization. This gave reason to believe it might just be a linear and not a trench.

The location of the trail is plotted on the enclosed geochem map.

### Prospecting & Geology:

The area prospected was underlain by the Cache Creek sediments. These mainly consist of Argillite and chert, with a little chert pebble conglomerate noted. To the south-west lies the massive limestone member.

Very little mineralization was found in the whole area, and no source for the anomalous Zn, Cu stream sediments could be found.

In one of the anomalous creeks, south-west of camp, (the creek which the trail crosses) there was a large float boulder, which was the rusty weathered black argillite. This contained very disseminated pyrite. Also a boulder of the light grey chert was found here containing very little pyrite.

In the linear trench there was a small float boulder of a rusty weathered course

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Grained volcanic greywacke, this contained disseminated sulfides throughout, sample no. 27728.

Only a few rock samples were taken in the area and all but one were of the very slightly pyritic argillite or chert.

Soil sampling was good in the area. Most of the creeks were running very high but we did manage to get samples on most of the main creeks.