

with minor disseminated pyrite, assayed 0.30g/t Au and <10 ppm As. Surprisingly the other sample, with no pyrite, returned 1.08g/t Au and <10 ppm As.

To follow-up this encouraging result from a seemingly unremarkable piece of hornfelsed siltstone, a traverse was made up Tiger Gully Creek sampling outcrop and stream float of hornfelsed.

Previously, Cominex (Nolan, 1990) had made a similar traverse up this creek following up the area recommended by Leaman in his interpretation (see Section 5.0). Their focus was on quartz veining and it would appear that their 8 samples were quite comprehensive in that there is little veining even though outcrop is quite good.

The traverse corresponded to:-

- the area selected by Leaman (Nolan, 1990) and traversed by Cominex
- an area shown by John Ashley to have a shallowly underlying granitoid (granodiorite)
- the section of creek bound by the 21.6 ppb Au (anomalous) sample downstream and the <0.1 and 0.3 ppb Au (background) sample upstream (Newcrest Sampling).

The overall hornfelsed zone extended over a length of 700 m's (see figure 4) though within this zone the degree of hornfelsing varied somewhat.

A total of 18 samples of outcrop and 12 samples of stream float were sampled. In addition the second piece of the exact same hornfelsed siltstone which assayed 1.08 g/t Au was submitted for assay. Outcrop assayed between <1 and 12 ppb Au and <10 to 40 ppm As whilst stream float assayed between <1 and 10 ppb Au and <10 ppm As. The repeat of the originally anomalous hornfelsed siltstone only returned an assay of <1 ppb Au and <10 ppm As calling into question the original assay.

## 8.0 CONCLUSIONS

It is considered that the exploration conducted by Resolute Samantha Limited and previous companies and prospectors is sufficient to locate a significant ore deposit of the style targeted by Resolute Samantha Limited.

Anomalous arsenic and zinc in stream sediments could not be repeated whilst the thirty rocks taken in Tiger Gully Creek were to sufficient to show that the anomalous stream BLEG of 21.6 ppb Au was not due to a large tonnage shallow deposit.

Although stream sediment sampling was not conducted at the same density over all prospective rocks, it is reasonable to conclude that a deposit of the style/size sought by Resolute Samantha Limited in all probability does not outcrop within the licence.