

## 5.4 VOYAGER 30

i) General

Voyager 30 designates the southern portion of the gold drainage anomaly about 2km south of Voyager 24, in the upper tributaries of Stoney Creek.

Three grid lines 1000m long and 200m apart were placed over the area of highest gold drainage values.

The area covered by the grid is a flat button grass plain with no outcrop. A thin veneer of white quartz gravels (Tertiary) upto a maximum thickness of 20cm covers the area. Rhyolitic lithic tuffs, agglomerates and lavas outcrop to the north and most probably underlay the gridded area.

Maximum values of gold in the panned concentrate samples were 18.3ppm Au (TD 6022) and 18.12ppm Au (TD 6031). These samples are located 400m apart in separate tributaries of Stoney Creek (see plan 83).

Anomalous tin and zinc are also associated with the gold. For example, the full analysis of panned concentrate TD 6022 gave the following result.

Au	18.3ppm
Cu	5ppm
Pb	5ppm
Zn	205ppm
Ag	1.5ppm
Mn	275ppm
Fe	1.5%
Sn	1900ppm
W	45ppm