

volcaniclastics and feldspar pyritic ignimbrites. Maximum values from chip sampling were:

No. 11311 Shale .03% Cu, .10 g/t Au.

No. 11313 Volcanic sericitized and slightly pyritic .26% Cu.

No. 11318 Chloritized volcanic with pyrite-carbonate veins .09% Cu.

Sailor Jacks and Section 4587 are located on the NE side of the syncline and are interpreted to occupy a similar stratigraphic position to the Snake Spur section. Neither of the prospects have been located recently. The only descriptions are from:

- . Moore 1912 Section 4587 - "pyritic schists associated with baryte hematite veining in felsite on Owen contact."
- . Loftus Hills 1914 Sailor Jacks - "quartz pyrite vein with minor free gold in sandstone, prospected by a shaft, all workings are filled with water."

The Sailor Jacks area is cut by Mt. Lyell Line E, the only evidence of prospecting located is an old hut foundation benched in weathered volcanics and shallow alluvial workings in fluvioglacials. It is a low lying area, with nearly complete glacial and *Baera*/ tea-tree cover. Soil geochemistry along Line E 1000-1100 m by Lyell 1978 returned above background values with maximum Cu 49, Pb 81, Zn 18., these correspond to exposed