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1cm to 10cm thick cut the altered rhyolite. Black and brown coatings of iron oxide commonly cover the quartz veins and extend into the altered rhyolite. The quartz veins are vuggy with iron staining coating the inside of vugs. The vugs maybe after an iron carbonate. Iron oxide alteration extends into the rhyolite adjacent to the veins and is associated with minor pyrite development.

PIT 2: Located at 8959E, 7338N, was dug into an area of Tertiary gravels to test the thickness of gravels and their Au, Sn content. Gravels were found to be from 6 to 10cm thick and composed of small (3cm) rounded quartz pebbles and angular fragments poorly cemented in a brown-black sand-iron-oxide matrix. Bedrock is a foliated medium grained quartz crystal tuff. A few minor quartz veins cut the tuffs.

Bulk samples from pits 1 and 2 were analysed for Cu, Pb, Zn, Au, Ag, Sn and W, but no anomalous values were recorded.

iii) Soil Geochemistry

Samples were collected using the Jacro power auger along the three grid lines covering the area. Two sets of samples were collected.

1. Set C: Sample of peat and gravel above bedrock - usually at a depth of 0.2-0.5m.
2. Set A: Sample of weathered bedrock - usually at a depth of 1-1.5m.