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When these were plotted an associated Pb/Zn and minor Cu stream anomaly was immediately obvious near the eastern margin of the serpentinite in a tributary of Lynch Creek (Area A).

A train of Cu anomalies (100-200 ppm) in a stream draining southwards into Lynch Creek, with possibly anomalous Zn is also notable (Area B).

The only other interesting stream geochemistry is a Zn with minor Pb anomaly in tributaries draining northeast and southwest parallel to the serpentinite margin in the central part of the area.

10. DISCUSSION OF RESULTS

Area A has been gridded (Huskisson Grid 1) and soil sampled for Ni, Co, Zn, Cu and Pb (TAS-2-1271) but neither the orientation of the grid nor its exact location is known. On one line, enhanced lead values to a high of 6000 ppm were obtained over a zone 150-200 m wide. The anomalous values continue out of the grid to the south and end abruptly within the grid about 300 m north of the southern most sample line. There is an associated enhancement of Cu values and slightly enhanced zinc with the anomalous lead.

The anomalous zone has an arcuate trend across the grid apparently associated with shales in the basic volcanic suite in contact with the serpentinite (Plan TAS-2-290). The soil geochemistry does not seem to support a large width of serpentinite at this point but rather lenses of serpentinite in basic volcanics.

The ultramafic appears to thin out in this area and there is a associated flexure in the magnetics. The geological environment is similar to that in the area of the FAH anomaly and Area A is on strike with FAH so the two occurrences could be related. Still, a mineralised horizon of some interest has been defined but never explained.

The ground to the north of Area B and outside the lease area was investigated by grid soil sampling (Huskisson Grid 2) with the conclusion being that the recorded values were not significant. Again, however, possibly anomalous Sn and Cu associated with basic tuff and graywacke highlights the high background metal values of these rocks. Also, there is some conjecture that the old Lynch Creek