

features of being pyrrhotite replacement style mineralisation. The only negative factor is the apparent lack of a suitable replacement horizon such as a carbonate bed or an open breccia zone. If an analogy may be drawn with the Cleveland Mine, then the absence of carbonates at the surface is not a serious factor, as in that mine the sulphide lode systems have effectively replaced all the host horizons. Remnant limestones have been found in only one location underground. The problem remaining at Colebrook is whether any further mineralisation will be of the same small scale fracture type, or whether there is a larger body of significant mineralisation waiting to be discovered. It seems unlikely that this will be resolved other than by diamond drilling some of the best combinations of geological, geochemical and geophysical targets.

The remainder of the Natone area should be progressively explored along the same pattern as the present grid, with mapping, soil geochemistry, ground magnetics and E.M. being carried out on southerly extensions to the present grid. In view of the failures of E.I.P., electrical methods are not recommended for future grid lines. In areas where grid lines are spaced further apart stream sediments sampling should also be undertaken.

## 5.9. General

### 5.9.1. 1:50,000 SCALE COMPILATION

As part of their involvement as Joint Venture Partners with Mt. Lyell and E.Z., Getty Oil instigated certain data compilation exercises on the West Coast belt between Strahan and Que River. The various studies are to be compiled at 1:50,000 scale and a special plan format has