

ally mapped, soil sampled and surveyed with gradient array I.P.. On this reconnaissance survey, ten areas were selected for detailed follow-up. A detailed description of the work completed and the results obtained from work over these 10 grids can be found in E.Z. Report No. 131 - pp 18-29. Further work was completed on four of the 10 detail grids during the 1979-80 field season. This work is discussed below.

5.1.2. WORK COMPLETED 1979-80

1. An unnamed grid (Area 1 Grid origin 5,378,000N 379,300E E.Z. Report 131) was geologically mapped.
2. An unnamed grid (Area 7 Grid origin 5,376,000N 382,500E E.Z. Report 131) was geologically mapped.
3. Langdons Area (Area 9 Grid origin 5,379,000N 380,500E E.Z. Report 131). The track to Langdons Area was partly rerouted to improve access and was then extended 1.5km over the Langdon Mine Workings. Two drill sites were prepared against the eventuality that two I.P. anomalies, detailed during 1978-79, be drilled. The entire detail grid was remapped.
4. The Murchison River Grid (Area 10 Grid origin 5,376,000N 384,000E E.Z. Report 131) was surveyed with ground magnetics at 20m intervals and a drill site prepared on line 5,375,300N 384,510E. DDH MRP 212 was completed at 293.5m and tested a coincident I.P./ground magnetic response under fluvioglacial overburden.

5.1.3. DISCUSSION OF RESULTS

1. Grid Area 1. (Grid Origin 5,378,000N 379,300E)
Again, sparse outcrop on the two grid lines mapped made geological interpretation difficult. The rocks mapped consist mainly of dacitic ash-flow crystal vitric tuffe