

061

All soil samples were dried and rebagged, as necessary, prior to despatch to A.C.S. Laboratories, Adelaide. The -80 mesh fraction was separated and analysed for Cu, Pb, Zn, Ag, Fe, Mn, Ba and Sn. In addition 6 samples were selected on their resulting Pb and Zn analyses for Semi-quantitative Emission Spectrography schemes E.S. 1-4 and E.S. 6. The sample book numbers (KS series), method of preparation and analysis and the analytical results are tabulated in Appendices No's 4,5 and 6.

The results of the C-horizon auger sampling programme at Voyagers 1 and 2 are presented in profile form for Cu, Pb and Zn on the following map located in the folder of this report.

- C-Horizon Geochemical Results.
Copper, Lead and Zinc Profiles:
Voyager 1.
Sheet KT 27/76-1E

- C-Horizon Geochemical Results.
Copper, Lead and Zinc Profiles:
Voyager 2.
Sheet KT 27/76-1E

C-horizon auger sampling completed during the 1977-78 field programme was carried out at 25 metre centres on the Voyager 1 and Voyager 2 grids, however on account of the reconnaissance nature of the Voyager 3 and Voyager 9 surveys, the sample spacing was increased to 50 metre centres.

Rock chips returned to the surface with the auger cuttings during the C-horizon drilling were collected from each hole, washed and macroscopically examined to aid in the geological map compilation.

All samples were dried, rebagged as necessary and despatched to A.C.S. Laboratories. The -80 mesh fraction was analysed for Cu, Pb, Zn, Ag, Fe, Mn, Ba and Sn. 46 samples were selected on their resulting Pb and Zn analyses for Semi-quantitative Emission Spectrography schemes E.S. 1-4 and E.S. 6.