

The analytical results for Cu, Pb and Zn are presented in contoured form on map numbers:

KT 27/76 V9-3, C-horizon Geochemical Results, Copper Contours
KT 27/76 V9-4, C-horizon Geochemical Results, Lead Contours
KT 27/76 V9-5, C-horizon Geochemical Results, Zinc Contours

Complete analytical results for Cu, Pb, Zn, Ag, Mn, Fe, Ba and Sn from the Voyager 9 grid C-horizon geochemical programme are presented in Appendices No's 11, 12 and 13.

Soil sample numbers (KS Series) and auger hole depths are shown on Sheet KT 27/76 V9-7.

Geology.

Sheet KT 27/76 V9-2 presents a detailed geological interpretation of the Voyager 9 prospect. In addition to the many rocks identified and plotted during the reconnaissance geological mapping (1976-77) and the Voyager 9 grid mapping (1977-78), 157 rocks were collected for closer macroscopic study after diamond sawing. The plan location of these samples is shown on Sheet KT 27/76 V9-6, the rocks are in storage at Geopeko Limited, Devonport.

Rock chip samples from the 88 C-horizon auger holes were also logged to aid in the geological map compilation. Sheet KT 27/76 V9-8 displays in symbolic format the rock chip geology.

All grid traverses and outcrops at the Voyager 9 prospect were geologically mapped at 1:10,000 scale. Sheet KT 27/76 V9-2 displays the results of 1976-77 and 1977-78 1:10,000 scale geological mapping.

Two rock samples representing highly chloritized lithologies were despatched to I.R. Pontifex and Associates for petrographic description. The location of these examples is shown on Sheet KT 27/76 V9-6.