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Augering was carried out using a Jacro 200 rig mounted on a Muskeg Bombardier and C-horizon samples were obtained from an optimum depth of 2.0 metres or refusal. In areas inaccessible to the rig, augering was completed by hand auger techniques.

A total of 215 holes were augered, producing 234 samples (including duplicates) for a total depth of 304.40 metres. The 1 in 10 duplicate sampling procedure acts as an assaying check.

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

- KT 27/76 V2-3 C-horizon Geochemical Results, Copper Contours.
- KT 27/76 V2-4 C-horizon Geochemical Results, Lead Contours.
- KT 27/76 V2-5 C-horizon Geochemical Results, Zinc Contours.

Complete analytical results for Cu, Pb, Zn, Ag, Mn, Fe, Ba and Sn from the Voyager 2 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 V2-7.

Geology.

Sheet KT 27/76 V2-2 presents a detailed geological interpretation of the Voyager 2 prospect. In addition to the many rocks identified and plotted during the reconnaissance geological mapping (1976-77) and the Voyager 2 grid mapping (1977-78) 103 rocks were collected for closer macroscopic study after diamond sawing. The plan location of these samples is shown on Sheet KT 27/76 V2-6, the rocks are in storage at Geopeko Limited, Devonport.

Rock chip samples from the C-horizon auger holes were also logged to aid in the geological map compilation. Sheet KT 27/76 V2-8 displays in symbolic format the rock chip geology.