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DISCUSSION OF RESULTS.

The results of the 1976-77 and 1977-78 Elliott Bay Phase 1 exploration programmes are here discussed in detail. Prospects have been termed 'Voyager' and all exploration areas have been designated with (A.M.G.) Australian Map Grid co-ordinates relating to the approximate geographic centre of the anomalous area. The reader is referred to the 1:10,000 scale Geological Maps Sheets KT 27/76 5A-8A in the folder of the report on which all the prospects under discussion are located. The prospect location information is duplicated for reference on Figure 3. The Voyager 1, 2 and 3 prospect/area geological mapping data is presented, in the interests of detail and clarity, as separate 1:5,000 scale maps in the folder of this report; Sheets KT 27/76 V1-2, KT 27/76 V2-2 and KT 27/76 V3A-3 / KT 27/76 V3B-4 respectively.

VOYAGER 1 AREA. (377,500E, 5 242,000N. A.M.G.)

Gridding.

During the 1976-77 field season, activities were concentrated on Voyager 1 (Penders Prospect). Four parallel reconnaissance grid lines, orientated approximately True North and spaced 50 metres apart, were established using tape and compass techniques, a total of 2300 metres.

Sheet KT 27/76 7A details the reconnaissance grid layout at Voyager 1.

Resulting from the geological mapping, C-horizon auger drilling, rock geochemistry and geophysics carried out over the Voyager 1 grid during 1976-77, together with the brief geophysical investigations at Voyager 5 and Voyager 11, the Voyager 1 Area Grid was designed and implemented during the 1977-78 field season.

This grid formed the basis of a systematic study of the Lewis River Volcanics to the west of the Low Rocky Point granite.