

REPORT FORMAT

Exploration of E.L. 27/76 has resulted in the recognition of 28 principal areas of interest which have been designated VOYAGER PROSPECTS. This notation whilst useful in the field, can precipitate confusion to the reader unfamiliar with the area. Since the system is based on the chronological order of discovery it does not necessarily conform to anomaly type or geological environment. Therefore, and for the purpose of this report, the Voyager nomenclature will be adhered to but the report will consider three prospective lithostratigraphic environments which occur as three N-S oriented belts in the E.L. These are shown in fig 3 and have been described in detail by Large 1981. A brief summary is given below;

The Mainwaring Group - of basic volcanics, conglomerates and argillites which outcrop on the western boundary of the E.L.

The Wart Hill Pyroclastic Formation

- a sequence of rhyolitic pyroclastics, acid lavas and with thin arenaceous sedimentary horizons. Their outcrop occupies a median position in the E.L. They are conformably overlain by the Mainwaring Group to the west and unconformably by the Ordovician sediments in the north.