

SECTION IIINTRODUCTIONA. Report Composition

This addendum to the Final Report of the "Tasman - Bass Strait Seismic Profiler and Magnetic Survey, February, 1970" describes the interpretation of data collected within the non-subsidy area of the Gippsland Basin. The reference final report was produced in two versions, one for the Bureau of Mineral Resources and one for all other recipients. The BMR version had all references to the non-subsidy data extracted whereas the "other" version described collection and computer processing of both subsidy and non-subsidy data.

As in the final report, the results of the "sparker" (reconnaissance) and "air-gun" (detail) work are separately reported herein. Reconnaissance results are illustrated on three 1:250,000 scale maps of the East Gippsland Basin Area (Plates 6,7 and 8 of the Tasman - Bass Strait report). The maps submitted with this addendum replace Plates 6,7 and 8 of the subsidy report. Three structure contour maps and an isopach on a scale of 1:50,000 are submitted to illustrate the results of the detail work done in the non-subsidy area. These have Plate No.'s 17,18 and 19.

B. Objectives

In addition to the pertinent objectives described in the final report, the detail work done in the non-subsidy area was designed to confirm a speculative structure (Feature IV) defined in the East Gippsland Marine Seismic Survey, July, 1969. The reconnaissance work was programmed to add to Magellan's knowledge of Gippsland Basin regional geology