



SECTION I  
AREA OF SURVEY

A. INTRODUCTION

The initial seismic program covered areas off South Australia from Cape Jaffa to Cape Banks and off Victoria from Cape Nelson to Cape Otway and south to Tasmania, West of King Island.

Several changes were made in the initial program. The southeast end of line EO-01 was shifted 1000 yards to seaward to avoid fish traps. Lines EO-59 and EO-30 were changed to avoid a reef between Tasmania and King Island. The northeast end of line EO-67 was deleted and line EO-38 added. Detail program was added in South Australia and Victoria areas.

All lines were shot for sixfold common depth point coverage. Shot position relative to detectors varied as dictated by the client. Shot-points were numbered consecutively, except numbers 18937 to 18433, which were used on the Gippsland work.

B. PHYSICAL CONDITIONS

The program is on the continental shelf with water depths generally less than 100 fathoms. Long southwesterly swells were prevalent in the South Australian and Victoria areas. Numerous fish traps were encountered on lines in the South Australian area. A list of non-productive days due to various reasons is given in Appendix B. The most significant lost-time items were streamer repair and weather, accounting for 60 percent of all nonproductive time. The largest portion of streamer downtime was associated with early damage from crayfish pots.