



### ABSTRACT

A marine seismic survey was conducted by GSI Party 921 for Esso Exploration Australia Inc. from October 26, 1966 to April 16, 1967 and April 28 to May 6, 1967 in the Otway area of Australia. The operation employed two vessels continuously, the recording vessel M/V MERINO, and a shooting vessel, M/V PAULMARKSON or M/V TWOFOLD BAY. Field headquarters were established in Kew Victoria, Australia.

Predetermined shotpoint positions were IBM-computed. Decca Hi-Fix shore stations and shipboard equipment were operated in range-range mode by GSI personnel. Logs were maintained on all instrument settings, streamer depths, water depths, ship positions, and shotpoint and streamer locations.

The seismic program, survey method, instrumentation operating techniques and operational results are presented in this report.