

INTRODUCTION

The T91-2 gazettal area is located approximately 55 kilometres north of the coastal town of Burnie, in waters of the Bass Strait, offshore Tasmania (Figure 1). The gazetted block is located on the southwestern flank of the Bass Basin. T91-2 comprises 43 five-minute graticular blocks and covers an area of approximately 2810 square kilometres. This report documents the results of a review of the hydrocarbon prospectivity of the area completed by SAGASCO Resources Limited on behalf a Study and Bidding Group comprising SAGASCO Resources Limited, Ampol Exploration Limited, and Bridge Oil Limited,

Water depth within the gazettal area ranges from 50 metres in the south western corner of the area to 80 metres in the northeast (Figure 2).

Special conditions with respect to the protection of the environment have been imposed by the Commonwealth on T91-2. The main areas of concern are the Rocky Cape National Park and the Rocky Cape Marine Region, which is in the process of being proclaimed (Figure 3). The special conditions require that the first exploration well be designated under the provisions of the Environmental Protection (Impact of Proposals) Act 1974 to allow potential environmental impacts from exploration and potential production to be assessed at an early stage. Applications to drill are required to be submitted six months prior to proposed commencement and must include:

- (1) a description of the drilling proposal
- (2) a description of the likely development plans if drilling is successful
- (3) a description of the environment, both in the permit and adjacent to it, which is likely to be affected by drilling and production
- (4) a description of the potential impact of drilling and production on the environment
- (5) a description of the standards for the protection of the environment intended to be adopted and applied in connection with the drilling of the well and future production
- (6) a copy of the operator's approved oil spill contingency plan.