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INTRODUCTION

This report covers the marine seismic data acquisition operation conducted by Bridge Oil Limited in their exploration permit area T/14P of the northern coast of Tasmania in November 1990. The survey operations covered in this document began on the 9th of August, when the survey vessel departed Bell Bay for the survey area and ended on the 21st of November when the vessel returned to Bell Bay and offloaded the data.

The contractor chosen to acquire the seismic data was Halliburton Geophysical Services Incorporated. The vessel the contractor employed for the survey was the M.V. Magnificent Creek, a converted supply vessel.

Austral Geophysical Consultants Pty. Ltd. was selected by the client to provide personnel to supervise and report on the data acquisition operations carried out by the contractor. Frank Renton was present on board for the duration of the survey.

This report contains a comprehensive record of the data collection operations along with detailed analyses of the production and activity times and the author's discussion and recommendations. Sections 1 - 4 contain summary information and sections 5 - 8 are the source of more detailed data.

The quality of the data acquired for the survey was of a reasonable standard matching the contractor's overall performance on what was not an easy survey. The data is expected to provide a sound basis for the processing and interpretation phases of the survey. The major delays during the survey were as a result of the weather in the survey area.