

IV. GEOLOGY

(1) Summary of Previous Work

Exploration for oil and gas in the Bass Basin began in 1963, and has been continuous since that time (Richards and Hopkins, 1969). One aeromagnetic survey was completed for Broken Hill Pty. Ltd. in 1961-62. Subsequently, marine seismic surveys were conducted as the exploration program progressed. A summary of the Esso/BHP seismic surveys are as follows:

1963	B63	Survey
1965	EB65	Survey
	EK65	Survey
1966	ES66	Survey
1967	ED67	Survey
1968	EF68	Survey
1969	B69A	Survey
	B69B	Survey
1970	B70A	Survey
1971	B71A	Survey
1972	B72A	Survey
1973	HB73A	Survey

Thirteen wells have been drilled in the Bass Basin prior to the Narimba-1 test. A summary of the Esso/BHP wells are as follows:

1965	Bass-1
1966	Bass-2
1967	Bass-3
1970	Pelican-1
	Cormorant-1
	Pelican-2
1972	Pelican-3
	Poonboon-1
	Tarook-1
	Durroon-1