

Seismic surveying commenced in 1963 (Table 1.3) and grids have been gradually infilled with fourteen subsequent surveys. The irregular grid of "modern" (post 1976) data has dip line spacing varying from 1 to 5 km and strike lines spaced between 1 and 8 km apart. As one would gauge from these figures, some of the permit is poorly controlled by seismic. Not all vintages are available in digital format as stack data and therefore only a selection of pre-1984 lines have been loaded into Geoquest. Post 1983 lines are nearly all available and were loaded accordingly. The Amoco 1984 and 1985 surveys were extremely extensive and form the framework of a regional grid which all data has been related to. Shipborne gravity and magnetic surveys were conducted in unison with the Amoco seismic surveys and these give some insight into regional trends (figure 1.3 and 1.4).

1.3 TABLE

SEISMIC ACQUIRED (within current permit boundaries)		
YEAR	SURVEY NAME	NO KILOMETRES
1963	B	146.3
	B63	263.8
1965	EB	62.0
	EK	80.2
1966	ES	29.5
1969	B69B	100.0
1971	B71A	230.5
1972	B72A	582.5
1973	HB73A	297.3
1975	HB75A	440.5
1977	HB77A	318.75
1981	BBS81	419.75
	BCSS81	14.75
1982	82BMR	178.0
	BB82A	34.5
1984	TNK4	660.5
1985	TP05	304.25
	TQH5	1135.25
1990	BS90B	201.5
1994	SB94A (Rocky Cape)	541.0
	<b>TOTAL</b>	<b>6040.85</b>