

ii) Coring Programme: (Appendix 3)

The coring programme had planned cores at 3900, 4200, 4550, 4800, 5100 and 5500 feet subsea. Below 5500 feet cores were to be taken at 500 foot intervals to total depth with one core at total depth. The coring programme was flexible with a total of 20 cores tentatively planned. Sixteen conventional cores were actually cut totalling 330'.

<u>Core No.</u>	<u>Interval (Drillers Depth) (in feet)</u>	<u>Feet Cut</u>	<u>Recovery (feet)</u>	<u>Recovery (%)</u>	
1	3621-3623	2	0	0	
2	3938-3957	19	3	15.8	
3	4254-4284	30	30	100.0	
4	4581-4597	16	9	55.6	
5	4935-4963	28	27	96.5	
6	5621-5649	28	26	92.9	
7	6145-6155	10	4	40.0	
8	6651-6677	26	22½	86.6	
9	7147-7177	30	30	100.0	
10	7684-7694	10	6	60.0	
11	8217-8247	30	30	100.0	
12	8697-8727	30	30	100.0	
13	9289-9294	5	4½	90.0	
14	9850-9873	23	23	100.0	
15	10168-10184	16	16	100.0	
16	10450-10477	27	27	100.0	
		<u>Total</u>	<u>330</u>	<u>288</u>	<u>87.3%</u> average

Continuous slabs of these cores are stored at the Bureau of Mineral Resources laboratory in Canberra, the Tasmanian Mines Department in Hobart, and at Esso's Spotswood Warehouse in Melbourne.

iii) Sidewall Sampling:

A total of 117 sidewall cores were taken on Prawn A-1 to supplement the conventional drill cores. These cores were used by Esso for age dating. Sidewall cores which were not destroyed in the process of analysis are stored with the Bureau of Mineral Resources in Canberra and at Esso's Spotswood warehouse. A description of the sidewall cores is included in this report as appendix (4).

4. Logging and Surveysi) Electric and other Logging:

Induction-electrical, sonic, formation-density-gamma ray, and continuous dipmeter logs were run to a total depth of 10477 feet. A cement bond log was also run from 5500-7300 feet. A summary of the various logging runs is included in Appendix (5).

ii) Penetration Rate & Gas Logs:

Drilling time and gas logs are included as appendices to the report (Figures 3 & 5).

iii) Deviation Surveys:

The surveys were conducted with a Totco instrument and results are plotted on the Mud Log (Figure 3).