

(4) Sampling

(i) Ditch Cuttings

From 700', five sets of washed and dried samples every 10-30', to T.D. One set of unwashed, bagged samples every 10-30', one composite canned sample every 100'. All samples were lagged and caught off a standard shale shaker by Baroid Mud-Logging personnel under the supervision of an Esso wellsite geologist.

A set of washed and dried samples was taken for Hematite, Tasmania Mines Department, and the Bureau of Mineral Resources - Subsidy Section. Esso retained two sets, one for paleontological processing and the other for storage. For descriptions see Appendix 3.

(ii) Coring

Core No.	Interval Cored	Footage Cut	Recovery in Feet	Recovered %
1	9278'-9307'	29'	29'	100%
2	9542'-9561'	19'	19'	100%
3	9750'-9756'	6'	6'	100%

For a full description of the core see Appendix 4.

(iii) Sidewall Sampling

Sidewalls were taken by a Schlumberger wireline device. 90 cores from three guns were attempted and 84 were recovered.

Depth	Recov-ered	Depth	Recov-ered	Depth	Recov-ered	Depth	Recov-ered	Depth	Recov-ered
10978'	3/8"	10248'	1/4"	9246'	1/2"	8745'	1/2"	7105'	1"
10970'	1/2"	10200'	1/2"	9190'	1/4"	8734'	3/4"	6800'	1 1/2"
10920'	1/4"	10130'	1/2"	9170'	1/2"	8682'	1/2"	6505'	1 1/2"
10894'	1/4"	10084'	1/4"	9160'	3/4"	8590'	3/4"	6160'	1"
10874'	1/2"	10048'	1/2"	9120'	1/2"	8474'	5/8"	5850'	1 1/2"
10860'	3/8"	10038'	1/4"	9110'	1/2"	8416'	3/4"	5500'	2"
10844'	1/4"	10000'	1/4"	9100'	1/2"	8375'	3/4"	5000'	2"
10798'	1/4"	9950'	1/2"	9080'	1/2"	8335'	3/4"	4500'	1 1/2"
10770'	1/2"	9914'	1/4"	9070'	1/2"	8210'	1/2"	4000'	2"
10704'	1/4"	9900'	1/4"	9060'	1/2"	8120'	1"	3500'	2"
10640'	1/4"	9850'	1/2"	9020'	1/2"	7960'	3/4"	3000'	2"
10606'	1/2"	9784'	1/2"	8930'	1/2"	7840'	3/4"		
10556'	1/4"	9680'	3/8"	8920'	1/4"	7716'	1"		
10396'	1/2"	9620'	1/2"	8910'	1/2"	7616'	3/4"		
10360'	1/2"	9558'	1/4"	8880'	1/2"	7434'	5/8"		
10348'	1/2"	9470'	1/4"	8860'	1/2"	7415'	1/2"		
10337'	1/2"	9420'	1/4"	8850'	1/4"	7318'	1"		
10294'	3/8"	9360'	1/4"	8785'	5/8"	7243'	1 1/4"		

All samples were retained by Esso for paleontological processing. Any residue or unused portions were placed in storage. For full descriptions see Appendix 4.

(5) Logging and Surveys

(i) Electric Logging

Log	Interval	Scale
ISF-SLK	10,986 - 2770	2" & 5"
FDC-CNL-GR-Cal	FDC & CNL 10,992-5700 (GR to 285)	2" & 5"
HDT	10,989 - 5700	2" & 5"

Copies of all logs are in Enclosures 13, 14 and 17.